

ANNUAL CALENDAR  
OF  
M<sup>C</sup>GILL COLLEGE  
AND  
UNIVERSITY  
MONTREAL.



FOUNDED UNDER BEQUEST OF THE HON. JAMES M<sup>C</sup>GILL,  
ERECTED INTO A UNIVERSITY BY ROYAL CHARTER  
IN 1821; AND RE-ORGANIZED BY AN  
AMENDED CHARTER IN 1852.

---

SESSION OF 1882-83.

---

Montreal:

PRINTED FOR THE UNIVERSITY BY JOHN LOVELL & SON.

1882.

*Soc. Reg. Lond.*

*Toronto University Library*

*Presented by*

*The Royal Society*

*through the Committee formed in*

*The Old Country*

*to aid in replacing the loss caused by*

*The disastrous Fire of February the 14<sup>th</sup> 1830*

ANNUAL CALENDAR  
OF  
M<sup>C</sup>GILL COLLEGE  
AND  
UNIVERSITY,  
MONTREAL.



FOUNDED UNDER BEQUEST OF THE HON. JAMES MCGILL,  
ERECTED INTO A UNIVERSITY BY ROYAL CHARTER  
IN 1821; AND RE-ORGANIZED BY AN  
AMENDED CHARTER IN 1852.

---

SESSION OF 1882-83.

---

Montreal:

PRINTED FOR THE UNIVERSITY BY JOHN LOVELL & SON.

1882.

*Soc. Reg. Lond.*

Qm-9



# Governing Body of the University.

## VISITOR :

HIS EXCELLENCY THE RIGHT HON. THE MARQUIS OF  
LORNE, K.T., P.C.,  
GOVERNOR GENERAL OF CANADA, &c.

## GOVERNORS :—

[*Being the Members of the Royal Institution for the advancement of Learning.*]

THE HON. CHARLES DEWEY DAY, LL.D., D.C.L., *President and Chancellor of the University.*

THE HON. JAMES FERRIER, SENATOR, M.L.C.

PETER REDPATH, Esq.

GEORGE MOFFATT, Esq., M.A.

JOHN H. R. MOLSON, Esq.

THE HON. FREDERICK W. TORRANCE, M.A., B.C.L.

CHARLES J. BRYDGES, Esq.

THE HON. SIR ALEXANDER T. GALT, K.C.M.G.

THE HON. SIR FRANCIS HINCKS, K.C.M.G., C.B.

JOHN MOLSON, Esq.

JOSEPH HICKSON, Esq.

THE HON. ROBERT MACKAY.

THE HON. JOHN J. C. ABBOTT, D.C.L., Q.C.

ROBERT A. RAMSAY, M.A., B.C.L.

(The Board of Governors has, under the Royal Charter, the power to frame Statutes, to make Appointments, and to administer the Finances of the University.)

## PRINCIPAL :—

JOHN W. DAWSON, M.A., LL.D., F.R.S., C.M.G., *Vice-Chancellor.*

[The Principal has, under the Statutes, the general superintendence of all affairs of the College and University, under such regulations as may be in force.]

## FELLOWS :—

VEN. ARCHDEACON LEACH, M.A., D.C.L., LL.D, Vice-Principal and Dean  
of the Faculty of Arts.

HENRY ASPINWALL HOWE, LL.D., Governors' Fellow.

- REV. JOHN COOK, D.D., Principal of Morrin College, Quebec.
- ALEXANDER JOHNSON, M.A., LL.D., Vice-Dean of the Faculty of Arts,  
Governors' Fellow.
- REV. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.
- REV. HENRY WILKES, M.A., D.D., LL.D., Principal of the Congregational  
College of British North America.
- REV. D. H. MACVICAR, LL.D., Principal of the Presbyterian College of  
Montreal.
- WILLIAM H. HICKS, Esq., Principal of McGill Normal School.
- J. J. McLAREN, M.A., B.C.L., Representative Fellow in Law.
- JOHN R. DOUGALL, M.A., Representative Fellow in Arts.
- WILLIAM H. KERR, Q.C., D.C.L., Dean of the Faculty of Law.
- REV. J. CLARKE MURRAY, LL.D., Elective Fellow, Faculty of Arts.
- HENRY T. BOVEY, M.A., C.E., Dean of the Faculty of Applied Science.
- BERNARD J. HARRINGTON, B.A., Ph.D., Elective Fellow, Fac. App.  
Science.
- REV. E. J. REXFORD, B.A., Representative Fellow in Arts.
- ROBERT BELL, Grad. Civ. Eng., M.D., Representative Fellow in App. Science.
- REV. JOHN JENKINS, D.D., LL.D., Governors' Fellow.
- REV. CANON HENDERSON, M.A., Principal of the Montreal Diocesan Theo-  
logical College.
- REV. GEORGE DOUGLAS, LL.D., Principal of Wesleyan Theological College.
- WILLIAM OSLER, M.D., Representative Fellow in Medicine.
- CLEMENT H. McLEOD, M.A., Representative Fellow in Applied Science.
- J. S. ARCHIBALD, M.A., B.C.L., Elective Fellow, Faculty of Law.
- GEORGE ROSS, M.A., M.D., Elective Fellow, Faculty of Medicine.
- FRANCIS J. SHEPHERD, M.D., Representative Fellow in Medicine.
- JOHN S. HALL, B.A., B.C.L., Representative Fellow in Law.
- REV. R. W. NORMAN, M.A., D.C.L., Chairman of Protestant Board of School  
Commissioners.
- R. P. HOWARD, M.D., Acting Dean of Faculty of Medicine.

[The Governors, Principal and Fellows constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes, to frame regulations touching Courses of Study, Matriculation, Graduation and other Educational matters : and to grant Degrees.]

#### SECRETARY, REGISTRAR AND BURSAR:—

*[And Secretary of the Royal Institution.]*

- WILLIAM CRAIG BAYNES, B.A., Residence and Office, East Wing, McGill College.  
Office hours 10 to 2.
- JAMES W. BRAKENRIDGE, B.C.L., Clerk ; Residence, 39 Lorne Avenue.

## OFFICERS OF INSTRUCTION:

JOHN WILLIAM DAWSON, M.A., LL.D., F.R.S., C.M.G. <i>Principal, Logan Professor of Geology and Professor of Natural History.</i>	East Wing McGill College.
VEN. ARCHDEACON LEACH, M.A., D.C.L., LL.D. <i>Vice-Principal, Dean of the Faculty of Arts and Emeritus Molson Professor of English Literature.</i>	16 University Street.
HENRY ASPINWALL HOWE, LL.D. <i>Emeritus Professor of Mathematics and Natural Philosophy.</i>	Outremont.
WILLIAM E. SCOTT, M.D. <i>Professor of Anatomy.</i>	109 Union Avenue.
WILLIAM WRIGHT, M.D. <i>Professor of Materia Medica and Pharmacy.</i>	84 St. Famille Street.
ROBERT P. HOWARD, M.D. <i>Acting Dean of Faculty of Medicine, Professor of the Theory and Practice of Medicine.</i>	47 Union Avenue
HON. WILLIAM BADGLEY, D.C.L. <i>Emeritus Professor in the Faculty of Law.</i>	64 McGill Col. Av.
HON. R. G. LAFLAMME, D.C.L. <i>Emeritus Professor in the Faculty of Law.</i>	23 Berri Street.
CHARLES F. A. MARKGRAF, M.A. <i>Professor of German Language and Literature.</i>	McGill Col. Library.
D. C. MCCALLUM, M.D. <i>Professor of Midwifery and Diseases of Women and Children.</i>	45 Union Avenue.
ALEXANDER JOHNSON, M.A., LL.D. (Trin. Col. Dublin). <i>Professor of Mathematics and Redpath Professor of Natural Philosophy, Vice-Dean of the Faculty of Arts.</i>	70 McGill Col. Av
REV. GEORGE CORNISH, M.A., LL.D. <i>Professor of Classical Literature.</i>	177 Drummond Street.
PIERRE J. DAREY, M.A., B.C.L. <i>Professor of French Language and Literature.</i>	39 McGill College Av.
ROBERT CRAIK, M.D. <i>Emeritus Professor in the Faculty of Medicine.</i>	2 Phillips Square.
EDWARD CARTER, Q.C., D.C.L. <i>Emeritus Professor in the Faculty of Law.</i>	31 Cadieux Street.
G. E. FENWICK, M.D. <i>Professor of Surgery.</i>	1404 St. Catherine Street
JOSEPH M. DRAKE, M.D. <i>Emeritus Professor in the Faculty of Medicine.</i>	45 Beaver Hall Terrace.
N. W. TRENHOLME, M.A., B.C.L. <i>Professor of Roman Law.</i>	Olivier Street, Cote St. Antoine
J. S. C. WURTELE, D.C.L. <i>Emeritus Professor in the Faculty of Law.</i>	416 St. Antoine Street.
WILLIAM H. KERR, D.C.L. <i>Dean of the Faculty of Law, Professor of International Law.</i>	{ 103 St. Francois Xavier and 387 Sherbrooke.
GILBERT P. GIRDWOOD, M.D. <i>Professor of Chemistry.</i>	28 Beaver Hall Terrace.
REV. J. CLARKE MURRAY, LL.D. (Glasgow). <i>Professor of Logic and John Frothingham Professor of Mental and Moral Philosophy.</i>	111 Mackay Street

- HON. H. F. RAINVILLE, LL.D. (Laval)  
*Professor of Real Estate Law.* 192 St. Hubert.
- GEORGE ROSS, M.A., M.D.  
*Professor of Clinical Medicine.* 49 Union Avenue.
- BERNARD J. HARRINGTON, B.A., Ph.D.  
*Professor of Assaying and Mining, and Lecturer on Chemistry.* Wallbrae Pl., Uni. St.
- THOMAS G. RODDICK, M.D.  
*Professor of Clinical Surgery.* 44 Beaver Hall Terrace.
- WILLIAM OSLER, M.D.  
*Professor of Institutes of Medicine.* 1351 St. Catherine Street.
- WILLIAM GARDNER, M.D.  
*Professor of Medical Jurisprudence.* 551 St. Joseph Street.
- HENRY T. BOVEY, M.A., A.M.I.C.E., M.I.M.E., Fellow Queen's College, Cambridge  
*Dean of the Faculty of Applied Science, Professor of Civil Engineering and Applied Mechanics.* 31 McTavish Street.
- CHARLES E. MOYSE, B.A. (London).  
*Molson Professor of English Language and Literature, and Lecturer in History.* 265 University Street.
- JOHN S. ARCHIBALD, M.A., B.C.L.  
*Professor of Criminal and Constitutional Law.* 113 Mackay Street.
- EDMOND LAREAU, B.C.L.  
*Professor of Legal History.* 156 St. Denis Street.
- MATTHEW HUTCHINSON, B.C.L.  
*Associate Professor of Civil Procedure.* Olivier Street, Cote St. Antoine.
- J. EMERY ROBIDOUX, B.C.L.  
*Associate Professor of Real Estate Law.* 35 St. Hubert Street.
- C. H. MCLEOD, M.A. E.  
*Professor of Descriptive Geometry and Superintendent of Meteorological Observatory.* Observatory McGill College.
- LEONIDAS HEBER DAVIDSON, M.A., B.C.L.  
*Professor of Commercial Law.* 1142 Sherbrooke Street.
- FRANCIS J. SHEPHERD, M.D.  
*Demonstrator of Anatomy and Librarian.* 85 Mansfield Street.
- FRANK BULLER, M.D.  
*Lecturer on Diseases of the Eye and Ear.* 1351 St. Catherine Street.
- GEORGE H. CHANDLER, M.A.  
*Lecturer in Mathematics, Faculty of Applied Science.* 32 Lorne Avenue.
- LEWIS A. HART, M.A., B.C.L.  
*Lecturer on the Theory and Practice of Notarial Deeds and Proceedings.* 1602 St. Catherine Street.
- JOHN ANDREW,  
*Instructor in Elocution.* 64 Roy Street.
- FREDERICK S. BARNJUM,  
*Instructor in Gymnastics.* 19 University Street.
- ARTHUR N. BROWN, M.A., M.D.  
*Instructor in Obstetrics.* 1353 St. Catherine Street.
- GEORGE W. MAJOR, B.A., M.D.  
*Instructor in Laryngology.* 1395 St. Catherine Street.
- ALEXANDER O. BLACKADER, B.A., M.D.  
*Instructor in Diseases of Children.* 1 Belmont.
- RICHARD L. MACDONNELL, B.A., M.D.  
*Assistant Demonstrator of Anatomy.* 1433 St. Catherine Street.
- WILLIAM R. SUTHERLAND, M.D.  
*Curator of the Medical Museum.* 1390 St. Catherine Street.
- Officers of the Library.
- WILLIAM MCLENNAN, B.C.L.,  
*Honorary Librarian.* 317 Drummond Street.
- M. WILLIAM TAYLOR,  
*Assistant Librarian.* Library McGill College.

# General Statement.

---

## SESSION OF 1882-83.

The Fiftieth Session of the University, being the Thirtieth under the amended Charter, will commence in the Autumn of 1881.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College constitute the Corporation of the University ; and, under the Statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational : and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the several Affiliated Colleges and Schools.

### I. MCGILL COLLEGE.

**THE FACULTY OF ARTS.**—The complete course of study extends over four Sessions, of eight months each : and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew ; all which subjects are imperative in the first two years of the course ; but in the third and fourth years options are allowed in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science, and English Literature. Certain exemptions are also allowed to professional Students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

**THE FACULTY OF APPLIED SCIENCE** provides a thorough professional training, extending over three or four years, in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degrees of Bachelor of Applied Science, Master of Engineering, and Master of Applied Science.

**THE FACULTY OF MEDICINE.**—The complete course of study in Medicine extends over four Sessions, of six months each, and leads to the Degree of M.D., C.M. There is also a Summer Course, which is optional.

**THE FACULTY OF LAW.**—The complete course in Law extends over three Sessions of six months each, and leads to the degrees of B.C.L., and D.C.L.

## II. AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

MORRIN COLLEGE, *Quebec*—Is affiliated in so far as regards Degrees in Arts and Law.

[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

ST. FRANCIS COLLEGE, *Richmond*—Is affiliated in so far as regards the Intermediate Examinations in Arts.

[Detailed information may be obtained from the Principal, Richmond, P. Q.]

## III. AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*.

THE PRESBYTERIAN COLLEGE OF MONTREAL, in connection with the Canada Presbyterian Church.

THE DIOCESAN COLLEGE OF MONTREAL.

THE WESLEYAN COLLEGE OF MONTREAL.

## IV. AFFILIATED SCHOOLS.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas.

THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL are Elementary Schools, divided into a Boys' Department, Girls' Department, and Primary School.

COLLEGIATE INSTITUTES, ACADEMIES, and HIGH SCHOOLS may be affiliated in so far as regards Matriculation in Arts and Applied Science, under the University regulations, of which copies may be obtained of the Registrar.

[Details of all the above will be found in the Annual Calendar of the University and in Announcements of the special Colleges, Faculties and Schools, which may be had on application to the Registrar of the University or the Principals or Secretaries of the several Colleges, &c.]



# BENEFACTORS OF McGill University, Montreal.

## I. ORIGINAL ENDOWMENT, 1811.

THE HONORABLE JAMES MCGILL, who was born at Glasgow, 6th Oct., 1744, and died at Montreal, 19th Dec., 1813, by his last will and testament, under date 8th January, 1811, devised the Estate of Burnside, situated near the City of Montreal, and containing forty-seven acres of land, with the Manor House and Buildings thereon erected, and also bequeathed the sum of ten thousand pounds in money, unto the "Royal Institution for the Advancement of Learning," a Corporation constituted in virtue of an Act of Parliament passed in the Forty-first Year of the Reign of His Majesty, King George the Third, to erect and establish a University or College for the purpose of Education and the advancement of learning in the Province of Lower Canada, with a competent number of Professors and Teachers to render such Establishment effectual and beneficial for the purposes intended; requiring that one of the Colleges to be comprised in the said University, should be named and perpetually be known and distinguished by the appellation of "McGill College."

The value of the abovementioned property was estimated at the date of the bequest at .....\$120,000

## II. UNIVERSITY BUILDINGS.

THE WILLIAM MOLSON HALL, being the west wing of the McGill College buildings, with the Museum Rooms, and the Chemical Laboratory and Class Rooms, was erected in 1861, through the munificent donation of the founder, whose name it bears.

THE PETER REDPATH MUSEUM, the gift of the donor whose name it bears, was announced by him as a donation to the University in 1880.

## III. ENDOWED CHAIRS.

THE MOLSON CHAIR OF ENGLISH LANGUAGE AND LITERATURE, in 1856, by the Honorable John Molson, Thomas Molson, Esq., and William Molson, Esq.,—\$20,000.

THE PETER REDPATH CHAIR OF NATURAL PHILOSOPHY, in 1871, by Peter Redpath, Esq.,—\$20,000.

THE LOGAN CHAIR OF GEOLOGY, in 1871, by Sir W. E. Logan, LL.D., F.R.S., and Hart Logan, Esq.,—\$20,000.

THE JOHN FROTHINGHAM CHAIR OF MENTAL AND MORAL PHILOSOPHY, in 1873, by Miss Louisa Frothingham,—\$20,000.

THE WILLIAM SCOTT CHAIR OF CIVIL ENGINEERING, endowed by the last will of the late Miss Barbara Scott, of Montreal, \$30,000, amount not yet received. 1st May, 1882.

## IV. EXHIBITIONS AND SCHOLARSHIPS IN ARTS.

THE JANE REDPATH EXHIBITION, \$100 annually—founded in 1868 by Mrs. Redpath of Terrace Bank, Montreal, and endowed with the sum of \$1,667.

THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, 10 in number—founded in 1871 and endowed with the sum of \$25,000, in 1882, by William C. McDonald, Esq.—Annual value, \$1250.

THE CHARLES ALEXANDER SCHOLARSHIP, for Classics—founded in 1871, by Charles Alexander, Esq.—Annual value, \$120.

THE TAYLOR SCHOLARSHIP—founded in 1871, by T. M. Taylor, Esq. Annual value, \$100—terminated in 1878.

THE SCOTT EXHIBITION—founded by the Caledonian Society of Montreal in commemoration of the Centenary of Sir Walter Scott, and endowed in 1872 with the sum of \$1,100 subscribed by members of the Society, and other citizens of Montreal. The Exhibition is given annually in the Faculty of Applied Science.

THE BARBARA SCOTT SCHOLARSHIP OF CLASSICAL LANGUAGES AND LITERATURE,—founded by the last will of the late Miss Barbara Scott of Montreal, in the sum of \$2000, amount not yet received, 1st May, 1882.

THE DAVID MORRICE SCHOLARSHIP—in the subject of Institutes of Medicine, in the Faculty of Medicine—founded in 1881—value \$100.

THE GEORGE HAGUE Exhibition—founded in 1881 in the Faculty of Arts, for the term of four years, value \$125.

J. H. BURLAND, ESQ.—\$100 for a Scholarship in Applied Science, for three years, being \$300.

#### V. ENDOWMENTS OF MEDALS AND PRIZES.

In 1856 Henry Chapman, Esq., founded a gold medal, to be named the "Henry Chapman Gold Medal," to be given annually in the graduating class in Arts. This Medal was endowed by Mr. Chapman in 1874, with the sum of \$700.

In 1860 the sum of £200, presented to the College by H. R. H. the Prince of Wales, was applied to the foundation of a Gold Medal, to be called the "Prince of Wales Gold Medal," which is given in the graduating class for Honour Studies in Mental and Moral Philosophy.

In 1864 the "Anne Molson Gold Medal" was founded and endowed by Mrs. John Molson of Belmont Hall, Montreal, for an Honour Course in Mathematics and Physical Science.

In the same year the "Shakespeare Gold Medal," for an Honour Course to comprise and include the works of Shakespeare and the Literature of England from his time to the time of Addison, both inclusive, and such other accessory subjects as the Corporation may from time to time appoint—was founded and endowed by citizens of Montreal, on occasion of the three hundredth anniversary of the birth of Shakespeare.

In the same year the "Logan Gold Medal," for an Honour Course in Geology and Natural Science, was founded and endowed by Sir William Edmund Logan, LL.D., F.R.S., F.G.S., &c.

In 1865 the "Elizabeth Torrance Gold Medal," was founded and endowed by John Torrance, Esq., of St. Antoine Hall, Montreal, in memory of the late Mrs. John Torrance, for the best student in the graduating class in Law, and more especially for the highest proficiency in Roman Law.

In the same year, the "Holmes Gold Medal" was founded by the Medical Faculty, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, to be given to the best student in the graduating class in Medicine, who shall undergo a special examination in all the branches, whether Primary or Final.

In 1874 a Gold and Silver Medal were given by his Excellency the Earl of Dufferin, Governor General of Canada, for competition in the Faculty of Arts, and continued till 1878.

In 1878 the "Sutherland Gold Medal" was founded by Mrs. Sutherland of Montreal, in memory of her late husband, Prof. William Sutherland, M.D., for competition in the classes of Theoretical and Practical Chemistry in the Faculty of Medicine, together with creditable standing in the Primary Examinations.

In 1875 the "Neil Stewart prize of \$20 in Hebrew" was endowed by Neil Stewart, Esq., of Vankleek Hill, in the sum of \$340.

In 1880 a Gold and Silver Medal were given by His Excellency the Marquis of Lorne, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science.

# VI. SUBSCRIPTIONS TO THE GENERAL ENDOWMENT.

1856.

John Gordon McKenzie, Esq....	\$2000	Charles Alexander, Esq.....	\$600
Ira Gould, Esq.....	2000	Moses E. David, Esq.....	600
John Frothingham, Esq.....	2000	Wm. Carter, Esq.....	600
John Torrance, Esq.....	2000	Thomas Paton, Esq.....	600
James B. Greenshields, Esq....	1200	Wm. Workman, Esq.....	600
William Busby Lambe, Esq.....	1200	Honourable Sir A. T. Galt.....	600
Sir George Simpson, Knight....	1000	Honourable Luther H. Holton...	600
Henry Thomas, Esq.....	1000	Henry Lyman, Esq.....	600
John Redpath, Esq.....	1000	David Torrance, Esq.....	600
James McDougall, Esq.....	1000	Edwin Atwater, Esq.....	600
James Torrance, Esq.....	1000	Theodore Hart, Esq.....	600
Honourable James Ferrier.....	1000	William Forsyth Grant, Esq....	600
John Smith, Esq.....	1000	Robert Campbell, Esq.....	600
Harrison Stephens, Esq.....	1000	Alfred Savage, Esq.....	600
Henry Chapman, Esq.....	600	James Ferrier, Jr., Esq.....	600
Honourable Peter McGill.....	600	William Stephens, Esq.....	600
John James Day, Esq.....	600	N. S. Whitney, Esq.....	600
Thomas Brown Anderson, Esq..	600	William Dow, Esq.....	600
Peter Redpath, Esq.....	600	William Watson, Esq.....	600
Thomas M. Taylor, Esq.....	600	Edward Major, Esq.....	600
Joseph McKay, Esq.....	600	Honourable Charles Dewey Day..	200
Donald Lorn McDougall, Esq...	600	John R. Esdaile, Esq.....	
Honourable Sir John Rose.....	600		

1871.

William Molson, Esq.....	\$5000	T. W. Ritchie, Esq.....	\$600
William C. McDonald, Esq.....	5000	A. & W. Robertson, Esq.....	600
Thomas Workman, Esq.....	5000	Messrs. Sinclair, Jack & Co....	250
John Frothingham, Esq.....	5000	John Reddy, Esq., M.D.....	100
J. H. R. Molson, Esq.....	2000	Wm. Lunn, Esq.....	100
John McLennan, Esq.....	1000	Kenneth Campbell, Esq.....	100
B. Gibb, Esq.....	600	R. A. Ramsay, Esq.....	100
W. Notman, Esq.....	600	William Rose, Esq.....	50

1881-82.

Hugh McLennan, Esq.....	\$5000	O. S. Wood, Esq.....	1000
G. A. Drummond, Esq.....	4000	J. S. McLachlan, Esq.....	1000
George Hague, Esq.....	3000	J. B. Greenshields, Esq. (London)	1000
M. H. Gault, Esq.....	2000	Warden King, Esq.....	1000
Andrew Robertson, Esq.....	1000	Mrs. Hew Ramsay.....	500
Robert Campbell, Esq.....	1000	R. A. Ramsay, Esq.....	500
J. Hickson, Esq., & Mrs. Hickson	1000	H. H. Wood, Esq.....	500
Mrs. Andrew Dow.....	1000	James Burnett, Esq.....	500
Alexander Murray, Esq.....	1000	Charles Gibb, Esq.....	500
Miss Orkney.....	1000		
Hector Mackenzie, Esq.....	1000		

\$26 500

# VII. SUBSCRIPTIONS FOR CURRENT EXPENSES IN 1881-82.

Principal Dawson.....	\$1000	Being.....	\$1000
J. H. R. Molson, Esq.....	1000	Per annum, 5 years being.....	5000
George Stephen, Esq.....	1000	“ “ “.....	5000
David Morrice, Esq.....	200	“ “ “.....	1000
Messrs. Gault Brothers & Co.,	200	“ “ “.....	1000
Messrs. A. S. & S. H. Ewing & Co	200	“ “ “.....	1000
Hon. Robert Mackay.....	300	Per annum, 2 years, being.....	600
Jonathan Hodgson, Esq.....	100	Per annum, 5 years, being.....	500

Thomas Craig, Esq.....	100	Per annum, 5 years, being.....	500
Geo. M. Kinghorn, Esq.....	100	“ “ “ .....	500
John Rankin, Esq.....	200	Being.....	200
John Duncan, Esq.....	200	“ .....	200
Robert Benny, Esq.....	100	“ .....	100
Miss E. A. Ramsay.....	100	“ .....	100
Hugh Paton, Esq.....	50	For 2 years, being.....	100
George Brush, Esq.....	25	For 5 years, being.....	125
J. M. Douglas, Esq.....	50	Being.....	50
James Court, Esq.....	50	“ .....	50

#### VIII. ENDOWMENT FOR FACULTY OF APPLIED SCIENCE.

1871.

Daniel Torrance, Esq.....	\$5000
George Moffatt, Esq.....	1000
Charles J. Brydges, Esq.....	1000
Robert J. Reekie, Esq.....	1000

#### IX. ANNUAL SUBSCRIPTIONS IN AID OF THE FACULTY OF APPLIED SCIENCE.

1871.

Hon. James Ferrier (per annum, for 10 years).....	\$100
Peter Redpath, Esq. (per annum, for 10 years) .....	400
John H. R. Molson, Esq. (per annum, for 10 years) .....	400
George H. Frothingham, Esq. (per annum, for 7 years) .....	400
T. James Claxton, Esq. (per annum, for 6 years) .....	100
Donald Ross, Esq. (per annum, for 5 years) .....	50

1878-79.

Miss Mary Frothingham (per annum, for 3 years) .....	\$400
H. McLennan, Esq. (per annum, for 5 years).....	100
A. F. Gault, Esq., do do .....	100
Gilbert Scott, Esq., for 2 years.....	100
Joseph Hickson, Esq., do .....	100
Principal Dawson, do .....	300
His Excellency the Marquis of Lorne.....	500
Mrs. Redpath (Terrace Bank).....	100

#### X. SUBSCRIPTIONS FOR SPECIAL OBJECTS.

*Subscriptions for the purchase of Philosophical Apparatus, 1867.*

William Molson, Esq.....	\$500	John Frothingham, Esq.....	\$100
John H. R. Molson, Esq.....	500	David Torrance, Esq.....	100
Peter Redpath, Esq.....	500		
George Moffatt, Esq.....	250		
Andrew Robertson.....	100		\$2,050

*Subscriptions for the erection of a fire-proof Building for the Carpenter Collection of Shells, 1868.*

Peter Redpath, Esq.....	\$500	Wm. Dow, Esq.....	\$100
William Molson, Esq.....	500	Thomas Rimmer, Esq.....	100
Harrison Stephens, Esq.....	100	Andrew Robertson, Esq.....	100
Robert J. Reekie, Esq.....	100	Mrs. Redpath .....	100
John H. R. Molson, Esq.....	100	Benaiah Gibb, Esq.....	50
Sir William E. Logan, F.R.S.....	100	Honourable John Rose.....	50
John Molson, Esq.....	100		
Thos. Workman, Esq., M.P.....	100		\$2,180
Geo. H. Frothingham, Esq.....	100		



*Subscriptions for the erection of the Lodge and Gates.*

William Molson, Esq.....	\$100	James A. Mathewson, Esq.....	\$100
John H. R. Molson, Esq.....	100	Peter Redpath, Esq.....	100
William Workman, Esq.....	100	G. H. Frothingham, Esq.....	100
Joseph Tiffin, Jr., Esq.....	100	G. D. Ferrier, Esq.....	100
Thos. J. Claxton, Esq.....	100	Geo. W. Warner, Esq.....	100
James Linton, Esq.....	100	John Smith, Esq.....	100
William McDougall, Esq.....	100	Charles Alexander, Esq.....	100
Charles J. Brydges, Esq.....	100	J. Evans, Esq.....	100
George Drummond, Esq.....	100	Henry Lyman, Esq.....	100
Thomas Rimmer, Esq.....	100		
William Dow, Esq.....	100		\$2,100
John Frothingham, Esq.....	100		

*Subscriptions for the internal fittings of the Library and Museum of the Faculty of Medicine, 1872.*

G. W. Campbell, A.M., M.D....	\$1200	Robert Craik, M. D.....	200
Wm. E. Scott, M.D.....	200	Geo. E. Fenwick, M.D.....	200
Wm. Wright, M.D.....	200	Joseph M. Drake, M.D.....	200
Robert P. Howard, M.D.....	200	George Ross, M.A., M.D.....	50
Duncan C. McCallum, M.D....	200		

*Library and Museum Funds.*

Wm. Molson, Esq., for Library Fund .....	\$4000	Hon. F. W. Torrance, Mental and Moral Philosophy Book Fund.	1000
Wm. Molson, Esq., for Museum Fund .....	2000	Mrs. Redpath, for the endowment of the Wm. Wood Redpath Library Fund .....	1000

*Subscriptions for Library, Museum and Apparatus.*

Mrs. G. H. Frothingham, for the arrangement of Dr. Carpenter's Collection of Mazatlan Shells.....	\$ 233	T. J. Claxton, Esq., £50 sterling for additions to the Museum..	\$250
A Lady, for Museum expenses...	1000	John Thorburn, M.A., for the Library .....	90
A Lady, for the purchase of Mining Models.....			\$1000
Thos. McDougall, Esq., for the same.....			25
J. Livesey, Esq., through Dr. Harrington, for the same.....			50
George Stephen, Esq., for the same.....			50
Charles Gibb, B.A., donation for Apparatus in Applied Science.....			50
Andrew Drummond, Esq., to Library Fund of Faculty of Applied Science			25
A Telescope and Astronomical Instruments, the gift of Charles T. Blackman, Esquire, of Montreal, and called after his name.			
The Local Committee for the reception (1881) of American Society of Civil Engineers.....		For the purchase of appliances for the department of Civil Engineering in Faculty of Applied Science .....	475

*Subscriptions for Physiological Laboratory of Medical Faculty, 1879.*

Dr. Campbell .....	\$100	Dr. Ross .....	\$50
Dr. Howard .....	100	Dr. Roddick .....	50
Dr. Craik.....	100	Dr. Buller.....	50
Dr. McCallum .....	100	Dr. Gardner.....	50
Dr. Drake .....	100	Dr. Osler.....	50
Dr. Godfrey.....	100		
Dr. McEachran, F.R.C.V.S.....	100		\$ 950

### *Miscellaneous.*

Hon. C. Dunkin, M.P., in aid of the chair of Practical Chemis- try. ....	\$1200	T. M. Thompson, Esq., \$250 for two Exhibitions in September, 1871; \$200 for two Exhibi- tions in 1872 .....	\$450
Principal Dawson, in aid of the same .....	1200	Rev. Colin C. Stewart, for the "Stewart Prize in Hebrew."	60
R. Redpath, Esq., do do .....	226	Terminated in 1875.	

R. A. Ramsay, M.A., B.C.L., to defray the expenses of re-erecting the  
tomb of the late Hon. James McGill..... \$150 00

### XI. ENDOWMENT, HELD IN TRUST BY THE BOARD OF ROYAL INSTITUTION.

The "Hannah Willard Lyman Memorial Fund," contributed by subscription  
of former pupils of Miss Lyman, and invested as a permanent Endowment, to furnish  
annually a Scholarship or Prize in a College for Women affiliated to the Univer-  
sity; or in Classes for the Higher Education of Women approved by the Univer-  
sity. The amount of the fund is at present \$1,100.

### XII. SPECIAL COLLECTIONS OF BOOKS PRESENTED TO THE LIBRARY.

1. The Peter Redpath Collection of Historical Books—presented by Peter Red  
path, Esq., of Montreal, 2198 Volumes.
2. The Robson Collection of works in Archaeology and general Literature, pre-  
sented by Dr. John Robson of Warrington, England, 3436 Volumes.
3. The Charles Alexander Collection of Classical Works, presented by C.  
Alexander, Esq., of Montreal, 221 Volumes.
4. Frederick Griffin, Esq., Q.C., Collection of Books, being the whole of his  
Library, bequeathed by his will, 2692 Volumes.

### XIII. SPECIAL COLLECTIONS PRESENTED TO THE MUSEUM.

1. The Holmes Herbarium—presented by the late Andrew F. Holmes, M.D.
2. The Carpenter Collection of Shells—presented by the late P. P. Carpenter,  
Ph.D.
3. The Collection of Casts of Ivory Carvings issued by the Arundel Society—  
presented by Henry Chapman, Esq.
4. The McCulloch Collection of Birds and Mammals, collected by the late Dr.  
M. McCulloch, of Montreal, and presented by his heirs.
5. The Logan Memorial Collection of Specimens in Geology and Natural  
History, presented by the heirs of the late Sir W. E. Logan, LL.D., F.R.S.

(See also "List of Donations to the Library and Museum," printed annually  
in the Calendar.)

---

*New Shakespeare Society's Prize, Session 1881-1882.*—The examination for this  
prize, which is awarded for knowledge of Hamlet, King Lear, Othello and  
Macbeth, will be held in December 1882.



# LIST OF SUBSCRIPTIONS TO THE FUND OF THE GRADUATES SOCIETY, FOR THE ENDOWMENT OF THE LIBRARY.

The Graduates' Society of the University, in 1876, passed the following Resolution :—

“ *Resolved* :—“ That the members and graduates be invited to subscribe to a fund for the endowment of the Libraries of the University ; said fund to be invested and the proceeds applied under the supervision of the Council of the Society in annual additions to the Libraries ; an equitable division of said proceeds to be made by the Council between the University Library and those of the Professional Faculties.”

(In terms thereof, the following subscriptions have been announced to date May 1st, 1881.)

(*alphabetically arranged.*)

O'Hara Baynes, B.C.L.....	\$ 50 in 2 Annual Instalments.
M. B. Bethune, M.A., B.C.L.....	50 Cash
Alex. D. Blackader, B.A., M.D.....	50 in 5 “
A. A. Browne, B.A., M.D.....	50 in 5 “
J. D. Cline, B.A., M.D.....	25 Cash.
Lemuel Cushing, LL.D., B.C.L.....	25 “
J. R. Dougall, M.A.....	50 in 5 “
R. W. Ellis, M.A.....	50 in 5 “
Rev. J. Empson, M.A.....	25 Cash.
Wm. Gardner, M.D.....	100 in 4 “
Charles Gibb, B.A.....	50 in 2 “
F. E. Gilman, LL.D., B.C.L.....	100 Cash.
C. H. Gould, B.A.....	100 in 5 “
J. S. Hall, B.A., B.C.L.....	50 in 2 “
Rev. W. Hall, M.A.....	10 Cash.
B. J. Harrington, B.A., Ph.D.....	50 in 2 “
F. W. Hicks, M.A.....	50 in 2 “
Edward Holton, B.C.L.....	100 in one sum.
M. Hutchinson, B.C.L.....	5 Cash.
F. J. Keller, B.C.L.....	25 Cash.
F. W. Kelley, M.A., Ph.D.....	100 in 4 “
Rev. R. Laing, M.A.....	100 in 4 “
F. S. Lyman, B.A., B.C.L.....	50 in 2 “
H. H. Lyman, M.A.....	100 in 5 “
Wm. Molson, M.D.....	100 in 5 “
Fred. MacKenzie, B.C.L.....	100 in one sum.
J. J. MacLaren, M.A., B.C.L.....	100 in 4 “
D. R. McCord, M.A., B.C.L.....	100 in 4 “
James McGregor, LL.D.....	80 in 4 “
C. H. MacLeod, M.A.....	50 in 5 “
D. MacMaster, B.C.L.....	100 in 4 “
Wm. Osler, M.D.....	100 in 4 “
R. A. Ramsay, M.A., B.C.L.....	100 Cash.
Rev. E. I. Rexford, B.A.....	50 in 5 “
Alex. Robertson, B.A.....	100 in 5 “
S. P. Robins, LL.D.....	50 Cash.
T. G. Roddick, M.D.....	100 in 5 “
George Ross, M.A., M.D.....	100 in 4 “
F. J. Shepherd, M.D.....	100 in 5 “
J. F. Torrance, B.A., B.App.Sc.....	100 in 5 “
N. W. Trenholme, M.A., B.C.L.....	100 in 4 “

Total to date ..... \$2,895

# ACADEMICAL YEAR 1882-83.

## SEPTEMBER, 1882.

1 Friday	Normal School opens.
2 Saturday	
3 SUNDAY	
4 Monday	
5 Tuesday	
6 Wednesday	Meeting of Normal School Committee.
7 Thursday	
8 Friday	
9 Saturday	
10 SUNDAY	
11 Monday	
12 Tuesday	
13 Wednesday	
14 Thursday	
15 Friday	Meetings Fac. Arts and App. Science. Mat. and Supp. Ex'ns in Classics, Exhib. and Scholarship Exam.
16 Saturday	
17 SUNDAY	
18 Monday	Mat. and Supp. Ex'ns in Mathematics. Exhibition of Scholarship Ex'ns.
19 Tuesday	Mat. and Supp. Ex'ns in English, Logic, Men. and Mor. Phil. Exhib. and Sch. Exam'ns.
20 Wednesday	Mat. and Supp. Ex'ns in Modern Lang's and Nat. Sc.; Exhib. and Sch. Exam'ns.
21 Thursday	Lect's in Arts et App. Sc. begin.
22 Friday	Meeting of Faculty of Arts.
23 Saturday	Meeting of Board of Governors.
24 SUNDAY	
25 Monday	
26 Tuesday	Summer Essays in Applied Sc. given in.
27 Wednesday	
28 Thursday	
29 Friday	
30 Saturday	

## NOVEMBER, 1882.

1 Wednesday	Meeting of Nor. Sch'l Committee.
2 Thursday	
3 Friday	
4 Saturday	
5 SUNDAY	
6 Monday	
7 Tuesday	
8 Wednesday	
9 Thursday	Meeting of Faculty App. Science.
10 Friday	
11 Saturday	
12 SUNDAY	
13 Monday	
14 Tuesday	Meeting of Faculty of Arts.
15 Wednesday	
16 Thursday	
17 Friday	
18 Saturday	
19 SUNDAY	
20 Monday	
21 Tuesday	
22 Wednesday	
23 Thursday	
24 Friday	
25 Saturday	Meeting of Governors.
26 SUNDAY	
27 Monday	
28 Tuesday	Meeting of Faculty of Arts.
29 Wednesday	
30 Thursday	

## OCTOBER, 1882.

1 SUNDAY	
2 Monday	Meeting of Faculty of Arts, Session of Medical and Law Faculties begins.
3 Tuesday	
4 Wednesday	Meeting of Nor. Sch'l Committee.
5 Thursday	
6 Friday	Founder's Birthday. Matriculation Exams in Med.
7 Saturday	Matriculation Exams in Med.
8 SUNDAY	The William Molson Hall open, 1862.
9 Monday	
10 Tuesday	
11 Wednesday	Meeting of Faculty of Arts.
12 Thursday	
13 Friday	
14 Saturday	
15 SUNDAY	Meeting of Fac. of Applied Sc.
16 Monday	
17 Tuesday	
18 Wednesday	
19 Thursday	
20 Friday	
21 Saturday	
22 SUNDAY	
23 Monday	Regular Meeting of Corporation. School Examiners appointed, Reports on Schol'ship & Exhib. Accounts audited.
24 Tuesday	
25 Wednesday	
26 Thursday	
27 Friday	
28 Saturday	Meeting of Governors.
29 SUNDAY	
30 Monday	Meeting of Faculty of Arts.
31 Tuesday	

## DECEMBER, 1882.

1 Friday	
2 Saturday	
3 SUNDAY	
4 Monday	
5 Tuesday	
6 Wednesday	
7 Thursday	Meeting of Nor. Sch'l Committee.
8 Friday	Meeting of Fac. of App. Science.
9 Saturday	Lectures in Arts end.
10 SUNDAY	
11 Monday	
12 Tuesday	Christmas Examinations begin.
13 Wednesday	
14 Thursday	
15 Friday	
16 Saturday	Lectures in App. Science end.
17 SUNDAY	
18 Monday	
19 Tuesday	
20 Wednesday	
21 Thursday	
22 Friday	
23 Saturday	Christmas Vacation begins.
24 SUNDAY	Meeting of Governors.
25 Monday	
26 Tuesday	
27 Wednesday	
28 Thursday	Christmas-Day.
29 Friday	
30 Saturday	
31 SUNDAY	

## JANUARY, 1882.

1 Monday	
2 Tuesday	
3 Wednesday	Meeting of Nor. Sch'l Committee.
4 Thursday	Christmas vacation ends.
5 Friday	Meeting of Fac. Arts; Lec. in Arts Law, Med. et Applied Science recommence.
6 Saturday	
7 <b>SUNDAY</b>	
8 Monday	Meeting of Faculty of Arts.
9 Tuesday	
10 Wednesday	
11 Thursday	Meeting of Fac. of App. Science
12 Friday	
13 Saturday	
14 <b>SUNDAY</b>	
15 Monday	
16 Tuesday	
17 Wednesday	
18 Thursday	
19 Friday	
20 Saturday	
21 <b>SUNDAY</b>	
22 Monday	Meeting of Faculty of Arts.
23 Tuesday	
24 Wednesday	Regular Meeting of Corporation. Examiners appointed. Annual Report to Visitor.
25 Thursday	
26 Friday	Theses for M.A. & LL.D. to be sent in to the Dean.
27 Saturday	Meeting of Governors.
28 <b>SUNDAY</b>	
29 Monday	
30 Tuesday	
31 Wednesday	

## MARCH, 1882.

1 Thursday	Theses for Degree of B.C.L. to be sent in to Dean of Faculty
2 Friday	
3 Saturday	
4 <b>SUNDAY</b>	
5 Monday	Meeting of Faculty of Arts,
6 Tuesday	
7 Wednesday	Meeting of Nor. Sch'l Committee.
8 Thursday	Examination in Law. Meeting of Faculty of Applied Science.
9 Friday	
10 Saturday	Examinations in Law.
11 <b>SUNDAY</b>	
12 Monday	Examinations in Law.
13 Tuesday	Examinations in Law.
14 Wednesday	Examinations in Law.
15 Thursday	Examinations in Law. Lectures in Medicine end.
16 Friday	
17 Saturday	Exam. in Botany, Med. Faculty.
18 <b>SUNDAY</b>	
19 Monday	Meeting of Faculty of Arts. Primary Examinations in Med.
20 Tuesday	Primary Examinations in Med.
21 Wednesday	
22 Thursday	Final Examinations in Medicine.
23 Friday	Good-Friday. Easter Vac. begins.
24 Saturday	Final Examinations in Medicine. Meeting of Governors. Easter-day.
25 <b>SUNDAY</b>	
26 Monday	Easter Vacation ends.
27 Tuesday	Meeting of Faculty of Arts. Reports of Attendance on Lects.
28 Wednesday	
29 Thursday	
30 Friday	Lect. in Arts and App. Sc. end.
31 Saturday	Convocation for Degrees in Law and Medicine.

## FEBRUARY, 1883.

1 Thursday	
2 Friday	
3 Saturday	Theses for Degree of D.C.L. to be sent in to Dean of Fac. of Law.
4 <b>SUNDAY</b>	
5 Monday	Meeting of Examiners.
6 Tuesday	
7 Wednesday	No lectures.
8 Thursday	Meeting of Nor. Sch'l Committee.
9 Friday	
10 Saturday	
11 <b>SUNDAY</b>	
12 Monday	Meeting of Faculty of Arts.
13 Tuesday	
14 Wednesday	
15 Thursday	Meeting of Fac. of App. Science.
16 Friday	Supplemental Examinations.
17 Saturday	
18 <b>SUNDAY</b>	
19 Monday	Meeting of Faculty of Arts.
20 Tuesday	
21 Wednesday	
22 Thursday	
23 Friday	
24 Saturday	Meeting of Governors.
25 <b>SUNDAY</b>	
26 Monday	
27 Tuesday	
28 Wednesday	

## APRIL, 1883

1 <b>SUNDAY</b>	
2 Monday	Meeting of Faculty of Arts, P.A. Honour Examinations begin.
3 Tuesday	Ordinary Examinations in Arts and Applied Science begin.
4 Wednesday	Meeting of Nor. Sch'l Committee.
5 Thursday	
6 Friday	
7 Saturday	
8 <b>SUNDAY</b>	
9 Monday	
10 Tuesday	
11 Wednesday	Meeting of Fac. of App. Science.
12 Thursday	
13 Friday	
14 Saturday	
15 <b>SUNDAY</b>	
16 Monday	
17 Tuesday	Meeting of Fac. of Arts. Meeting of Examiners.
18 Wednesday	
19 Thursday	
20 Friday	
21 Saturday	
22 <b>SUNDAY</b>	
23 Monday	
24 Tuesday	Regular Meeting of Corporation.
25 Wednesday	
26 Thursday	
27 Friday	Meeting of Governors.
28 Saturday	Meeting of Examin's. Declaration of Results of Examinat's.
29 <b>SUNDAY</b>	
30 Monday	Meeting of Convocation.

# **JUNE, 1883.**

1 Tuesday	Convocation for Degrees in Arts and Applied Science.
2 Wednesday	Normal School Committee.
3 Thursday	
4 Friday	
5 Saturday	
<b>6 SUNDAY</b>	
7 Monday	
8 Tuesday	
9 Wednesday	
10 Thursday	
11 Friday	
12 Saturday	Whit-Sunday.
<b>13 SUNDAY</b>	
14 Monday	
15 Tuesday	
16 Wednesday	Meeting of Examiners for School Examinations.
17 Thursday	
18 Friday	
19 Saturday	
<b>20 SUNDAY</b>	
21 Monday	
22 Tuesday	
23 Wednesday	Queen's Birth-Day.
24 Thursday	
25 Friday	
26 Saturday	Meeting of Governors.
<b>27 SUNDAY</b>	
28 Monday	
29 Tuesday	
30 Wednesday	
31 Thursday	

# **JULY, 1883.**

<b>1 SUNDAY</b>	
2 Monday	
3 Tuesday	
4 Wednesday	
5 Thursday	
6 Friday	
7 Saturday	
<b>8 SUNDAY</b>	
9 Monday	
10 Tuesday	
11 Wednesday	
12 Thursday	
13 Friday	
14 Saturday	
<b>15 SUNDAY</b>	
16 Monday	
17 Tuesday	
18 Wednesday	
19 Thursday	
20 Friday	
21 Saturday	
<b>22 SUNDAY</b>	
23 Monday	
24 Tuesday	
25 Wednesday	
26 Thursday	
27 Friday	
28 Saturday	
<b>29 SUNDAY</b>	
30 Monday	
31 Tuesday	

# **JUNE, 1883.**

1 Friday	Exams. in Normal School begin. Examinations for Certificate of Associate in Arts begin.
2 Saturday	
<b>3 SUNDAY</b>	
4 Monday	
5 Tuesday	
6 Wednesday	Normal School Committee.
7 Thursday	
8 Friday	
9 Saturday	
<b>10 SUNDAY</b>	
11 Monday	
12 Tuesday	
13 Wednesday	
14 Thursday	
15 Friday	Declaration of results of School Examinations.
16 Saturday	
<b>17 SUNDAY</b>	
18 Monday	
19 Tuesday	
20 Wednesday	
21 Thursday	
22 Friday	
23 Saturday	Meeting of Governors.
<b>24 SUNDAY</b>	
25 Monday	
26 Tuesday	
27 Wednesday	Regular Meeting of Corporation. Report of Normal School.
28 Thursday	Normal School closes for Summer Vacation.
29 Friday	
30 Saturday	

# **AUGUST, 1883.**

1 Wednesday	
2 Thursday	
3 Friday	
4 Saturday	
<b>5 SUNDAY</b>	
6 Monday	
7 Tuesday	
8 Wednesday	
9 Thursday	
10 Friday	
11 Saturday	
<b>12 SUNDAY</b>	
13 Monday	
14 Tuesday	
15 Wednesday	
16 Thursday	
17 Friday	
18 Saturday	
<b>19 SUNDAY</b>	
20 Monday	
21 Tuesday	
22 Wednesday	
23 Thursday	
24 Friday	
25 Saturday	
<b>26 SUNDAY</b>	
27 Monday	
28 Tuesday	
29 Wednesday	
30 Thursday	
31 Friday	

# EXAMINATIONS.—1882-83.

## Faculty of Arts.

CHRISTMAS, 1882.

Dec	DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
12	Tue.	Greek.	Greek.	Math. Physies.	Math. Physies.
13	Wed.	Latin.	Latin.	Moral Philosophy.	
14	Thu.		Botany.	English.	Metaphysics.
15	Fri.	Mathematics.	French, P. M.	Exp. Physies.	Exp. Physies.
18	Mon.	English.	Logic.	Greek.	English.
19	Tues.	Chemistry.	Mathematics.	Latin.	Geology.
20	Wed.	French.	English & German.	Zoology.	German.
21	Thu.	German & Hebrew.	Hebrew.	{ French, German & Hebrew.	French & Hebrew.

## SESSIONAL AND HONOUR EXAMINATIONS, 1883.

Apr	DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
3	Tue.	Greek.	Greek.		B. A. Honour Ex.
4	Wed.	Latin.	Latin.	Math. Physies.	Metaphysics.
5	Thu.	{ Greek & Roman History.	Latin Prose Comp.	Math. Physies.	Metaphysics.
6	Fri.		French.	Exp. Physies.	Exp. Physies.
9	Mon.	Chemistry.	English.	Moral Philosophy.	English.
10	Tues.				B. A. Honour Ex.
11	Wed.	English.	Mathematics.	Greek.	Math. Physies.
12	Thu.		Mathematics.	Latin.	Math. Physies.
13	Fri.	Mathematics.	Hebrew.	Latin Prose Com.	Geology.
16	Mon.	Mathematics.	German.	Zoology.	Greek.
18	Wed.	Hebrew.	Botany.	French.	Latin.
19	Thur.	German.	Logic.	English.	History.
23	Mon.			German & Hebrew.	{ French, German, Hebrew and B. A. Honour Ex.
24	Tues.	Honour Exam's.	Honour Exam's.	Honour Exam's.	B. A. Honour Ex.
26	Thur.	Honour Exam's.	Honour Exam's.	Honour Exam's.	B. A. Honour Ex.

*All Examinations begin at 9 a. m. and 2 p. m., unless otherwise specified.  
The Examinations are generally limited to the morning.*



# EXAMINATIONS.—1882-83.

## FACULTY OF APPLIED SCIENCE.

CHRISTMAS, 1882.

Dec.	DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
15	Frid.	Mathematics.	{ French (p.m.), Exp. Physics.	Exp. Physics.	
18	Mon.	English.	Mathematics.	Mathematics.	
19	Tues.	Chemistry.	Chemistry.	Geology.	
20	Wed.	French.	Zoology.	French.	
21	Thur.	German.	German.	German.	Mathematics.

## SESSIONAL, 1883.

Apr.	DAYS.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
2	Mon.	Drawing.	Drawing.	Drawing.	Mineralogy (adv.)
3	Tues.		Materials.	Materials.	Materials.
4	Wed.				
5	Thur.	Practical Chemistry.		Applied Mechanics.	Applied Mechanics
6	Frid.	French.	Exp. Physics.	Exp. Physics.	Hydraulics.
7	Satur.				
9	Mon.	Chemistry.	Chemistry.	{ Surveying { Chemistry.	
10	Tues.		French.	Bridge Construction.	Bridge Construct'n.
11	Wed.	English.	English.	Essay.	Essay.
12	Thur.			Applied Mechanics.	{ Applied Mechan- ics.
13	Frid.		Essay.	{ Geology & Mine- ralogy.	
14	Satur.	Mathematics.	Mathematics.	Mathematics.	Problems.
16	Mon.	German.	{ German (p.m.) { Zoology.		App. Mechanics.
17	Tues.	Mathematics.	Mathematics.	Mathematics.	
18	Wed.			French.	Steam.
19	Thur.		{ Mechanical Work. { Mining.	{ Mechanical Work, { Mining.	Metallurgy.
20	Frid.			App. Mechanics (adv.)	{ App. Mechanics (adv.)
21	Satur.			{ Machinery and { Millwork.	
23	Mon.		Mechanism.	{ German, { Mineralogy (adv.)	{ App. Mechanics (adv.)
24	Tues.	Mathematics.	Mathematics.	Mathematics.	Mineralogy (adv.)
25	Wed.				{ Assaying. { Hydraulics (adv.)
26	Thur.				{ Steam (adv.)
27	Frid.				
28	Satur.				
30	Mon.	Convocation.			



# Faculty of Arts.

---

THE PRINCIPAL (Ex-officio).

Professors :—LEACH (*Emeritus*).

DE SOLA.

DAWSON.

MARKGRAF.

JOHNSON.

Professors :—CORNISH.

DAREY.

MURRAY.

HARRINGTON.

MOYSE.

Dean of the Faculty :—Ven. ARCHDEACON LEACH, D.C.L., LL.D.

Vice-Dean :—ALEXANDER JOHNSON, LL.D.

Librarian :—Professor MARKGRAF, M.A.

---

[CONTENTS.—*Matriculation, &c.*, § I. ; *Course of Study*, § II. ; *Exhibitions, &c.*, § III. ; *Examinations, &c.*, § IV. ; *Exemptions, &c.*, § V. ; *Medals, &c.*, § VI. ; *Licensed Boarding Houses*, § VII. ; *Fees, &c.*, § VIII. ; *Courses of Lectures*, § IX.]

The next Session of this Faculty will commence on September 15th, 1882, and will extend to May 1st, 1883.

---

## § I. MATRICULATION AND ADMISSION.

I. Candidates for Matriculation as Undergraduates are required to present themselves to the Vice-Dean of the Faculty, on the 15th of September, for examination ; they may, however, enter after the commencement of the Session, if, on examination, found qualified to join the classes.

The subjects of examination for entrance into the First Year are Classics, Mathematics and English.

*In Classics.*—*Greek.*—Xenophon, *Anabasis*, Book I. ; or, Homer, *Iliad*, Book I. ; Greek Grammar.

*Latin.*—Cicero, *Orations* I. and II. against Catiline ; or, Virgil, *Æneid*, Book I. ; Latin Grammar.

*In Mathematics.*—Arithmetic ; Algebra, to Simple Equations, inclusive ; Euclid's *Elements*, Books I., II., III.

*In English.*—Writing from Dictation. A paper on English Grammar *including Analysis*. A paper on the leading events of English History.

An equivalent amount of other books or other authors in Latin and Greek than those named may be accepted by the Examiners.

[Associates in Arts who, at their special Examination, have passed in Latin, Greek, Algebra and Geometry, are not required to present themselves for the Matriculation Examination.]

An *Advanced Examination* in any one or more of the subjects of the First Year will be held for such of the candidates as desire it. Candidates who pass creditably in this will be entitled to such exemptions from the Lectures and from the Christmas Examinations of the First Year as the Faculty may determine. For the Advanced Examination in Classics two authors in Latin and two in Greek will be required, and the books fixed (see below) must be taken.

Candidates for the Advanced Examination must send notice to the Vice-Dean of their intention before the day of Examination, stating the subjects of the First Year and the extent of reading they purpose to submit.

Partial or Occasional Students (see below) in the First Year, who pass the April Sessional Examinations in one or more subjects will, if Candidates for Undergraduate standing in the First Year in the following September, be allowed to count these as Advanced Examinations under the above rule.

The course for Advanced Matriculation in Classics is as follows :—

*Greek*.—Xenophon, Anabasis, Book I. ; Homer, Iliad, Book VI.

*Latin*.—Cicero, Orations I. and II. against Catiline ; Virgil, Æneid, Book II.

A paper on Greek and Latin Grammar, and Latin Prose Composition (Text-book, Smith's Principia Latina, Part IV).

2. Candidates not matriculated in the University, or Partial Students of the First Year, may be admitted to the standing of students of the Second Year, provided that they pass the Sessional Examinations of the First Year, or an examination in the following subjects at the beginning of the Second Year :—

*In Classics*.—*Greek*.—Homer, Book VI. ; Xenophon, Anabasis, Book I. ; Grammar and Prose Composition.

*Latin*.—Virgil, Æneid, Book VI. ; Cicero, Orations IV. against Catiline ; Grammar and Prose Composition.

[An equivalent amount of other books or other authors in Latin and Greek than those named above may be accepted by the Examiners for entrance into the Second Year.]

*In Mathematics*.—

*Euclid*.—Books I., II., III., IV., VI., with defs. of Book V. (omitting Propositions 27, 28, 29, of Book VI.)

*Algebra*.—To end of Quadratic equations. (Colenso's Alg.)

*Trigonometry*.—Galbraith and Haughton's Trigonometry, Chaps. 1, 2, 3, 4, 6, to beginning of numerical solution of plane triangles.

*Arithmetic*.—Elementary rules, Proportion, Interest, Discount, &c., Vulgar and Decimal Fractions, Square Root.

*In English Literature.*—Writing from Dictation, English Grammar, including Analysis, English Composition, British History (Collier).

*In French.*—De Fivas, Grammaire des Grammaires as far as Syntax; or (instead of French) *German*—in which knowledge sufficient to enable the Candidate to join the regular class will be required.

*In Chemistry.*—The Chemistry of the non-metallic elements, or of the more common metals.

[*Note.*—Candidates unable to pass in French or German are not excluded; but they are required to begin German, and to continue the study of it for two years. Candidates unable to pass in Chemistry are required to attend such of the lectures in the subject as are open to them, and to pass an examination at the end of the second year.]

3. Students of other Universities may be admitted, on the production of Certificates, to a like standing in this University, after examination by the Faculty.

4. **PARTIAL STUDENTS.**—Candidates for Matriculation as Partial Students, taking three or more Courses of Lectures, or as Students in any Special Course, will be examined in the subjects necessary thereto, as may from time to time be determined by the Faculty.

5. **OCCASIONAL STUDENTS.**—Persons desirous of taking one or two Courses of Lectures, as Occasional Students, may apply to the Vice-Dean for entry in his Register, and may procure from the Secretary tickets for the Lectures they desire to attend.

Every student is expected to present, on his entrance, a written intimation from his parent or guardian, of the name of the minister of religion under whose care and instruction it is desired that the student shall be placed, who will thereupon be invited to place himself in communication with the Faculty on the subject. Failing such intimation from his parent or guardian, the Faculty will endeavour to establish befitting relations.

## § II. COURSE OF STUDY.

1. Undergraduates are arranged according to their standing, as Students of the First, Second, Third or Fourth Year. They are required to attend all the courses of Lectures and pass the examinations appointed for their several years, under the Regulations of the Faculty as to attendance and conduct; the only exceptions are those in favour of Honour and Professional Students, stated in § V.

### ORDINARY COURSE FOR THE DEGREE OF B.A.

*First Year.*—Classics; French or German; English Grammar and Literature; Pure Mathematics; Elementary Chemistry.

*Second Year.*—Classics; French or German; English Literature; Elementary Psychology and Logic; Pure Mathematics; Botany.

*Third Year.*—Latin or Greek; Mathematical Physics (Mechanics and Hydrostatics); any two of the following departments—French or German (whichever the Student has taken in the first two years); Experimental Physics;

Zoology ; English and Rhetoric ; together with one *Additional Department*, for which see below.

*Fourth Year*.—Latin or Greek (same language as in Third Year) ; Mathematical Physics (as in Third Year) ; Mental and Moral Philosophy ; any two of the following departments—French or German (same language as in previous years) ; Experimental Physics ; Geology ; History ; and one *Additional Department* (the same as chosen in the Third Year), for which see below.

(N.B. The *Additional Departments* referred to above, of which one must be selected, the same department being taken in both the third and fourth years, are as follows, viz. :—(1) Classics, including Latin and Greek. (2) Mathematical Physics, including Optics, with Astronomy. (3) Natural Science, including Chemistry, Mineralogy, Geology of Canada. (4) Mental and Moral Philosophy. (5) English with History. (6) One Modern Language or Hebrew.)

Undergraduates are required to study either French or German for two years (viz., in the First and Second Years), taking the same language in each year. Any Student failing to pass the Examination at the end of the Second Year will be required to pass a Supplemental Examination, or to take an additional Session in the Language in which he has failed. In addition to the obligatory, there are other lectures, attendance on which is optional.

Students who intend to join any Theological School, on giving written notice to this effect at the beginning of the First Year, may take Hebrew instead of French or German.

The Faculty may permit any Student to take Spanish instead of French or German.

2. At the Examination for the Degree of B.A., Honours are given in the following subjects, for which special Honour Courses are provided :—[For details see under § IX.]

1. *Classical Languages and Literature.*
2. *Mathematics and Physics.*
3. *Logic and Mental and Moral Philosophy.*
4. *English Language, Literature and History.*
5. *Geology and other Natural Sciences.*
6. *Modern Languages with History (Lorne Medal Course).*

Honours are given in the above subjects in the Third Year also, and in Mathematics in the First and Second Years as well.

Candidates for Honours are allowed exemptions under conditions stated in § V.

### § III. SCHOLARSHIPS AND EXHIBITIONS.

#### GENERAL REGULATIONS.

1. A Scholarship is tenable for *two* years. An Exhibition for *one* year.
2. Scholarships are open for competition to Students who have passed the University Intermediate Examination, provided that not more than three Sessions have elapsed since their Matriculation ; and also to Candidates who have obtained what the Faculty may deem equivalent standing in some other University.

3. Scholarships are divided into two classes :—[1] *Science Scholarships* : [2] *Classical and Modern Language Scholarships*. The subjects of Examination for each are as follows :—

*Science Scholarships*.—Differential and Integral Calculus ; Analytic Geometry ; Plane and Spherical Trigonometry ; Higher Algebra and Theory of Equations ; Botany ; Chemistry ; Logic.

*Classical and Modern Language Scholarships*.—Greek ; Latin ; English Composition ; English Language, Literature, and History ; French.

4. Exhibitions are assigned to the First and Second Years.

First Year Exhibitions are open for competition to candidates for entrance into the First Year.

Second Year Exhibitions are open for competition to Students who have passed the First Year Sessional Examinations, provided that not more than two Sessions have elapsed since their Matriculation ; and also to candidates for entrance into the Second Year.

The subjects of Examination are as follows :—

*First Year Exhibitions*.—Classics, Mathematics, English.

*Second Year Exhibitions*.—Classics, Mathematics, English Language and Literature, Chemistry, French.

5. The First and Second Year Exhibition Examinations will, for Candidates who have not previously entered the University, be regarded as Matriculation Examinations.

6. No student can hold more than one Exhibition or Scholarship at the same time ; but four of the first Year Exhibitioners will be granted exemption from the Sessional fees throughout their College Course, under Presentation Scholarships from the Governor General. (See below.)

7. Exhibitions and Scholarships will not necessarily be awarded to the best answerers at the Examinations. Absolute merit will be required.

8. If in any one College Year there be not a sufficient number of Candidates showing absolute merit, any one or more of the Exhibitions or Scholarships offered for competition may be transferred to more deserving Candidates in another year.

9. A successful Candidate must, in order to retain his Scholarship or Exhibition, proceed regularly with his College Course to the satisfaction of the Faculty.

10. The annual income of the Scholarships or Exhibitions will be paid in four instalments, viz. :—In October, December, February and April, about the 20th day of each month.

11. The Examinations will be held at the beginning of every Session.

There are at present thirteen Scholarships and Exhibitions.

THE JANE REDPATH EXHIBITION, founded by Mrs. Redpath, of Terrace Bank, Montreal :—value, \$100 yearly.

THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, ten in number, founded by W. C. McDonald, Esq., Montreal :—value, \$125 each, yearly.



THE CHARLES ALEXANDER SCHOLARSHIP, founded by Charles Alexander, Esq., Montreal, for the encouragement of the study of Classics and other subjects :—value, \$120 yearly.

THE GEORGE HAGUE EXHIBITION, value \$125 yearly, given by George Hague, Esq., Montreal, for four years beginning with the Session 1881-2.

# EXHIBITIONS AND SCHOLARSHIPS OFFERED FOR COMPETITION AT THE OPENING OF THE SESSION, SEPT., 1882.

*To Students entering the First Year, Two Exhibitions of \$125, One of \$100.  
Subjects of Examination :—*

*Greek.*—Homer, Iliad, bk. VI.; Xenophon, Anabasis, bk. I.; Demosthenes against Aphobus, I. and II.

*Latin.*—Cicero, Pro Archia; Horace, Odes, bk. I.; Virgil, Æneid, bk. II. Latin Prose Composition.

A paper on Greek and Latin Grammar.

*Text-Books.*—Hadley's Elements of Greek Grammar. Arnold's Greek Prose Composition, Exercises 1 to 25. Dr. Wm. Smith's Smaller Latin Grammar, and Principia Latina, Part IV.

*Mathematics.*—Euclid, bks. I., II., III., IV.; Algebra to end of Harmonical Progression (Colenso); Arithmetic.

*English.*—English Grammar and Composition.—(Bain's Grammar as far as Derivation.) Special exercises in Grammar and Composition.

The First Year Exhibitions will be awarded to the best answerers in the above course, provided there be absolute merit. But in distributing the Exhibitions of higher value among the successful candidates, answering in the following subjects will be taken into account also, in 1882 and subsequent years :

1. A re-translation into Latin of an English version of some passage from one of the easier Latin Prose writers (for specimens see Smith's Principia Latina, Part V.).

2. Euclid, Book VI. (omitting Props. 27, 28, 29), with Defs. of Book V.

3. English :—An Examination upon one of Shakespeare's plays. For 1882 and 1883—Julius Cæsar.

*To Students entering the Second Year, Three Exhibitions of \$125.*

*Subjects of Examination :—*

*Greek.*—Homer, Odyssey, bk. XII.; Xenophon, Hellenics, bk. II.; Herodotus, bk. VII., Chaps. 148 to end of book.

*Latin.*—Virgil, Æneid, bk. VII.; Horace, Odes, bk. III.; Livy, bk. XXI. Chaps. 1 to 29; Cicero, Select Letters (Pritchard and Bernard).

Greek and Latin Prose Composition.

A paper on Grammar and History.

*Text-Books.*—Dr. William Smith's History of Greece. Liddell's History of Rome. Hadley's Greek Grammar. Smith's Student's Latin Grammar. Arnold's Greek Prose Composition. Smith's Principia Latina, Parts IV. and V.

*Mathematics.*—The Mathematics (Ordinary and Honour) of First Year.



*English Literature*.—Bain's Grammar. Shakespeare, *As You Like It*. Trench, *Study of Words*.

*Chemistry*.—The Metallic Elements as in Wilson's Inorganic Chemistry.

*French*.—De Fivas, Grammaire de Grammaires, to paragraph No. 422. Lafontaine, les Fables, livres III. and IV. Molière, le Malade imaginaire.

*To Students entering the Third Year, Three Scholarships of \$125 ; tenable for Two Years.*

One of these is offered in Mathematics and Logic and one in Natural Science and Logic, as follows :—

1. *Mathematics*.—Differential Calculus (Williamson, Chaps. 1, 2, 3, 4, 9 ; Chap. 12, Arts. 168-193 inclusive ; Chap. 17, Arts. 225-243 inclusive). Integral Calculus (Williamson, Chaps. 1, 2, 3, 4, 5 ; Chap. 7, Arts. 126-140 inclusive ; Chap. 8, Arts. 150-156 inclusive ; Chap. 9, Arts. 168-176 inclusive). Analytic Geometry (Salmon's Conic Sections, Chaps. 1-14 inclusive). Hind's Plane and Spherical Trigonometry. Salmon's Modern Higher Algebra (first four chapters). Todhunter's Theory of Equations.

*Logic*, as in Jevons' Elementary Lessons on Logic.

2. *Natural Science*.—*Botany*, as in Gray's Structural and Systematic Botany *Canadian Botany*, including a practical acquaintance with all the orders of Phænogams and Acrogens. *Chemistry*, as in Wilson's Inorganic Chemistry.

*Logic*, as in Jevons' Elementary Lessons on Logic.

One will be given on an Examination in Classics and Modern Languages, as follows :—

*Classics*.—*Greek*.—Euripides, Medea ; Demosthenes, the Olynthiacs ; Xenophon, Hellenics, Book I. ; Herodotus, Book VIII. ; Thucydides, Book VI. *Latin*.—Horace, Satires, Book I., and Epistles, Book I. ; Virgil, Georgics, Book I. ; Terence, Adelphi ; Tacitus, Annals, Book I. ; Pliny, Select Letters (Pritchard and Bernard ; Clarendon Press Series). Greek and Latin Prose Composition.

*History*.—*Text-books*.—Rawlinson's Manual of Ancient History ; Smith's Greece ; Liddell's Rome.

*English Language and Literature*.—Spalding's English Literature ; Shakespeare, Julius Cæsar ; Trench, Study of Words ; Trench, English, Past and Present.

*English Composition*.—(High marks will be given for this subject, in order to encourage the practice of it, after the models of the best writers.)

*French*.—Racine, Britannicus ; Molière, les Femmes savantes. De Fivas' Grammaire des Grammaires. Les Ecrivains célèbres de la France :—Bonnefon. Translation from English into French.

*Classical Subjects for Exhibitions, September, 1883.*

GREEK.—*First Year*.

Homer, Iliad, bk. VI. ; Xenophon, Anabasis, bk. II. ; Demosthenes, Olynthiacs, I. and II.

LATIN.—*First Year.*

Cicero, *Pro Archia*; Horace, *Odes*, bk. I.; Virgil, *Æneid*, bk. V. vss. 1-361.

GREEK.—*Second Year.*

Homer, *Iliad*, bk. XVIII.; Xenophon, *Hellenics*, bk. II.; Herodotus, bk. VII., Chaps. 148 to end of book.

LATIN.—*Second Year.*

Virgil, *Æneid*, bk. VII.; Horace, *Odes*, bk. III.; Livy, bk. XXI. Chaps. 1-29; Cicero, *Select Letters* (Pritchard and Bernard).

---

*English Subjects for Exhibitions, &c., September, 1883.*

*First Year.*—English Grammar and Composition. (Bain's Grammar as far as Derivation). Shakespeare, *Julius Cæsar*.

*Second Year.*—Bain's Grammar.—Shakespeare, *As You Like It*. Trench, *Study of Words*.

*Third Year.*—Spalding's English Literature, (cap VI. to end of book.) Shakespeare, *Tempest*. Milton, *Paradise Lost*, books I. and II. Trench, *Study of Words*.

---

#### EXEMPTIONS FROM FEES UNDER PRESENTATION SCHOLARSHIPS, &c.

A number of these are in the gift of Benefactors, and entitle the Students holding them to exemption from the Sessional Fees in the Faculty of Arts. Sixteen have been placed by the Governors at the disposal of His Excellency the Governor-General. Candidates must pass the usual Matriculation Examination.

[By command of His Excellency, four of these Exemptions will be offered for competition in the First Year Exhibition Examinations of the ensuing session.]

Eight Exemptions from fees may be granted by the Board of Governors, from time to time to the most successful students who may present themselves as candidates. By order of the Board one of these is given annually to the *Dux* of the High School of Montreal, and one to the *Dux* of any other Academy or High School sending up, in one year, three or more candidates competent to pass creditably the Matriculation Examination.

In the event of any Academy or High School in the Province of Quebec offering for competition among pupils an Annual Bursary in the Faculty of Arts, of not less than \$80, the Governors will add the amount of the fees of tuition thereto.

An Exemption from fees may be given annually to any teacher holding the Model School or Academy Diploma of the McGill Normal School, recommended by the Principal and Professors of the School, and passing creditably the Matriculation Examination in Arts.

---

### § IV. EXAMINATIONS.

#### COLLEGE EXAMINATIONS.

1. There are two Examinations in each year; one at Christmas

and the other at the end of the Session. In each of these the students who pass are arranged according to their answering, as 1st Class, 2nd Class, and 3rd Class.

In the Fourth Year only, the University Examination for B.A. takes the place of the Sessional Examination.

2. Students who fail in any subject in the Christmas Examinations are required to pass a Supplemental Examination in that subject before admission to the Sessional Examinations.

3. Students who fail in one subject in the Sessional Examinations are required to pass a Supplemental Examination in it. Should they fail in this, they will be required in the following Session to attend the Lectures and pass the Examination in the subject in which they have failed, in addition to those of the Ordinary Course, or to pass the Examination alone without attending Lectures, at the discretion of the Faculty.

4. Failure in two or more subjects at the Sessional Examinations involves the loss of the Session. The Faculty may permit the Student to recover his standing by passing a Supplemental Examination at the beginning of the ensuing Session. For the purpose of this Regulation, Classics and Mathematics are each regarded as two subjects.

5. The time for the Supplemental Examination will be fixed by the Faculty; and such Examination will not be granted at any other time, except by special permission of the Faculty, and on payment of a fee of \$5.

## UNIVERSITY EXAMINATIONS.

### I. FOR THE DEGREE OF B.A.

There are three University Examinations:—The *Matriculation*, at entrance; the *Intermediate*, at the end of the Second Year; and the *Final*, at the end of the Fourth Year.

1. The subjects of the Matriculation Examination are stated in Section I.

2. In the Intermediate Examination the subjects are Classics and Pure Mathematics, Logic, and the English Language, with one other Modern Language, or Botany. Theological Students are allowed to take Hebrew instead of a Modern Language. The subjects for the Examination of 1883 are as follows:—

*Classics*.—Greek.—Euripides.—Medea.

Latin.—Tacitus.—Germania, Chaps. I. to XXVII., and Agricola.

Latin Prose Composition.

*Mathematics.*—Arithmetic.

Euclid, Books I., II., III., IV., VI., and defs. of Book V.

Algebra, to Quadratic Equations, inclusive.

Trigonometry, including use of Logarithms.

*Logic.*—Jevons' Elementary Lessons in Logic.

*English.*—Spalding's History of English Literature or lectures (see course). A paper on the essentials of British History (Collier).

With one of the following :—

1. *Botany and Vegetable Physiology.*—Structural and Systematic Botany, as in Gray's Text-Book, omitting the Descriptions of the Orders.
2. *French.*—Molière :—Le Malade imaginaire, l'Avare. Racine :—Phèdre. Les Ecrivains célèbres de la France :—Bonnefon. Translation into French.
3. *German.*—Schmidt's German Guide ; Adler's Reader ; Translation into German.
4. *Hebrew.*—Grammar to the end of the Irregular verbs. Translation from the Book of Genesis, first three chapters. Exercises :—Hebrew into English, and English into Hebrew.

3. For the Final Examination the subjects are those appointed as compulsory in the Third and Fourth Years, viz. : Latin or Greek ; Mathematical Physics (Mechanics and Hydrostatics) ; Mental and Moral Philosophy ; and those departments (two " Ordinary " and one " Additional ") which the Candidate may have selected for himself in the Third and Fourth Years. See § II.

The subjects in detail for 1883 are as follows :—

*Classics.*

*Greek.*—Æschines, Contra Ctesiphontem ; Æschylus, Prometheus Vincetus. Greek History. (Or Latin as follows) :—

*Latin.*—Tacitus, Annals, Book II ; Juvenal, Satires VIII. and X. Roman History.

\* In Classics Greek may be reckoned as the Additional Department by students taking Latin as their Ordinary subject, and, vice versa, Latin by students taking Greek.

*Mathematical Physics.*

Mechanics and Hydrostatics, as in Galbraith & Haughton's text-books.

\* Optics and Astronomy.

*Mental and Moral Philosophy.*

Calderwood's Handbook of Moral Philosophy (omitting the Historical Sketch, pp. 43-76). and Rogers' Manual of Political Economy.

\* Lectures, with Schwegler's History of Philosophy (Chaps. 23-45 inclusive), and Lorimer's Institutes of Law.

*Natural Science.*

Mineralogy and Geology, as in Dana's Manuals and Dawson's Lecture Notes.

\* Advanced Mineralogy and Lithology, with Geology of Canada or Practical Chemistry as in § IX.

*Experimental Physics.*

*Electricity.*—Statical and Dynamical :—including Electro-Magnetism—Magneto-Electricity—Thermo-Electricity—Diamagnetism—Electric Measurements—Practical Application to Telegraph, &c. *Magnetism.* *Sound.*—Theory of Undulations.—Production and Propagation of Sound—Vibrations of Strings, Rods, and Plates.—Vibrations of Fluids.—Musical Sounds.

*History.*

*History.*—Freeman :—General sketch of European History ; Green's Short History of the English People : The Tudor and Stuart Periods.

\* As in § IX.

*French.*

The course of French for the Fourth Year.—Boileau, Art poétique ; Corneille, Horace ; Translation into French, and French Composition.

\* The subjects of the Additional Department as in § IX.

*German.*

Schiller, Geschichte des 30 jährigen Krieges ; Goethe, Iphigenie auf Tauris ; General paper on Grammar ; Translation into German, and German Prose Composition.

\* As in § IX.

*Hebrew.* (Theological Students only.)

Hebrew Grammar ; Translation from first four chapters of Isaiah ; any three of the Psalms.

\* The Chaldee and Syriac Languages as in § IX.

\* Additional Departments, one of which is to be selected by each candidate.

For details of each subject, see Courses of Lectures, § IX.

Candidates for B.A. Honours are exempted from any three of the five "Ordinary" subjects or departments.

At the B.A. Ordinary Examination, of those Candidates who obtain the required aggregate of marks, only those who pass in the First Class in three of the departments, and not less than Second Class in the remainder, shall be entitled to be placed in the First Class for the Ordinary degree.



## II. FOR THE DEGREE OF M. A.

Candidates are required to prepare and submit to the Faculty of Arts, not less than two months before proceeding to the degree, a Thesis on some Literary or Scientific subject previously approved by the Faculty.

All candidates, except those who have taken First Rank B. A. Honours, or have passed First Class in the Ordinary Examinations for the Degree of B. A., are required also to pass an Examination, either in Literature or in Science, as each Candidate may select. This examination is not compulsory before the Session 1883-4.

## III. DEGREE OF LL.D.

Every Candidate for the Degree of LL.D. in Course is required to prepare and submit to the Faculty of Arts, not less than three months before proceeding to the degree, twenty-five printed copies of a Thesis on some Literary or Scientific subject previously approved by the Faculty, and possessing such a degree of Literary or Scientific merit, and evidencing such originality of thought or extent of research, as shall, in the opinion of the Faculty, justify it in recommending him for that degree.

Every Candidate for the Degree of LL.D. in Course is required to submit to the Faculty of Arts, with his Thesis, a list of books, treating of some one branch of Literature or of Science, satisfactory to the Faculty, in which he is prepared to submit to examination, and on which he shall be examined, unless otherwise ordered by vote of the Faculty.

## § V. SPECIAL PROVISIONS FOR CANDIDATES FOR HONOURS AND FOR PROFESSIONAL STUDENTS.

### *I. Candidates for Honours in the Second Year.*

Candidates for Honours in the Second Year who have obtained Honours in the First Year may at the Sessional Examinations of the Second Year omit the examination in either a Modern Language (or Hebrew) or Botany.

### *II. Candidates for Honours in the Third Year.*

The following are the "Ordinary" Departments of the Third Year:—Latin or Greek; French or German or Spanish (or Hebrew); Mechanics and Hydrostatics; Experimental Physics; Zoology; English Literature and Rhetoric.

Every Candidate for Honours in the Third Year must, in order to obtain exemptions, have passed the Intermediate Examination, and must in the Sessional Examination of the Second Year have taken 1st class in the subject in which he proposes to compete for Honours; such candidates shall be entitled in the Third Year

to an exemption from lectures and examinations in any one of the ordinary departments except that in which he is a Candidate for Honours. A Candidate, however, who desires to take Experimental Physics is required to take Mechanics and Hydrostatics also. A Candidate for Honours in the Third Year who has failed to obtain Honours, shall be required to take the same examinations for B.A. as the ordinary undergraduates.

### *III. Candidates for B.A. Honours.*

The following are the "Ordinary" Departments of the Fourth Year, in which lectures are delivered and of which four are required:—Latin or Greek; French or German or Spanish (or Hebrew); Mental and Moral Philosophy; Experimental Physics; Geology; History.

A Student who has taken Honours of the first rank in the Third Year, and desires to be a Candidate for B.A. Honours, shall be entitled to exemption from lectures and examinations in any two of the four ordinary departments required as above. A Student who has taken Second Rank Honours in the Third Year and desires to be a Candidate for B.A. Honours in the same subject shall be allowed to continue in the Fourth Year the study of the same departments that he has taken in the Third Year.

### *IV. Professional Students.*

1. Students of the Third and Fourth Years, matriculated in the Faculties of Law, Medicine or Applied Science of the University, or in any affiliated Theological College, are entitled to exemption from the Additional Department or any one of the Ordinary Departments required in the Third and Fourth years.

To be allowed these privileges in either year, they must give notice at the commencement of the Session to the Dean of the Faculty of their intention to claim exemptions as Professional Students, and must produce at the end of the Session certificates of attendance on a full course of Professional Lectures during the year for which the exemptions are claimed.

### *V. Students of Affiliated Theological Colleges*

1. Such Students, whether entered as Matriculated or Occasional, are subject to the regulations of the Faculty of Arts in the same manner as other students.

2. The Faculty will make formal reports to the Governing body of the Theological College to which any such Students may belong, as to:—[1] their conduct and attendance on the classes of the Faculty; and [2] their standing in the several examinations; such reports to be furnished after the Christmas and Sessional Examinations severally, if called for.

3. Matriculated Students are allowed no exemptions in the course for the degree of B.A. until they have passed the Intermediate Examination; but they may take Hebrew in the First and Second Years, instead of French or German.

4. In the Third and Fourth years they are allowed exemptions, as stated above.

## § VI. MEDALS, HONOURS, PRIZES AND CLASSING.

1. GOLD MEDALS will be awarded in the B.A. Honour Examinations to Students who take the highest Honours of the First Rank in the subjects stated below, and who shall have passed creditably the Ordinary Examinations for the Degree of B.A.:—

The *Henry Chapman Gold Medal*, for the Classical Languages and Literature.

The *Prince of Wales Gold Medal*, for Logic and Mental and Moral Philosophy.

The *Anne Molson Gold Medal*, for Mathematics and Natural Philosophy.

The *Shakespeare Gold Medal*, for the English Language, Literature and History.

The *Logan Gold Medal*, for Geology and other Natural Sciences.

In the event of there being no Candidate for any Medal, or of none of the Candidates fulfilling the required conditions, the Medal will be withheld, and the proceeds of its endowment for the year may be devoted to prizes in the subjects for which the Medal was intended. For details, see announcements of the several subjects below.

2. HONOURS, of First or Second Rank, will be awarded to those Matriculated Students who have successfully passed the Examinations in any Honour Course established by the Faculty (*N.B.—The Honour Course includes the Additional Department in each subject*) and have also passed creditably the ordinary Examinations in all the subjects proper to their year.

(*N.B. By a recent Order of the Lieutenant-Governor of Ontario in Council, Honours in this University confer the same privileges in Ontario as Honours in the Universities of that Province, as regards certificates of eligibility for the duties of Public School Inspectors, and as regards exemption from the non-professional Examination of Teachers for First-Class Certificates for Grades "A and B."*)

3. SPECIAL CERTIFICATES will be given to those candidates for B.A. who shall have been placed in the First Class at the ordinary B.A. Examination, in which case exemptions (under § V.) can not be taken.

4. CERTIFICATES of High General Standing will be granted to

those Matriculated Students who are placed in the First Class in the aggregate of the Studies proper to their year.

5. PRIZES OR CERTIFICATES to those Matriculated Students who may have distinguished themselves in the studies of a particular class, and have attended all the other classes proper to their year.

6. His Excellency the Marquis of Lorne has been pleased to offer a Gold Medal in the Faculty of Arts, yearly during his term of office, for the encouragement of the study of Modern Languages and Literature, with History.

LORNE GOLD MEDAL.—The Regulations are as follows :—

1. The Subjects for competition shall be French and either German or Spanish, together with the History part of the present Honour Course for the Shakespeare Medal.

2. The course of study shall extend over two years, viz., the Third and Fourth Years.

3. The successful Candidate must be capable of speaking and writing both languages correctly.

4. There shall be examinations in the subjects of the course in both the Third and Fourth years, at which Honours may be awarded to deserving Candidates.

5. The general conditions of competition, and the privileges as regards exemptions, shall be the same as for the other Gold Medals in the Faculty of Arts.

6. Students from other Faculties shall be allowed to compete, provided they pass the examinations of the Third and Fourth Years in the above subjects.

7. Candidates desiring to enter on the Third Year of the Course, who have not obtained First Class standing at the Intermediate or Sessional Examinations of the Second Year in Arts, are required to pass an examination in the work of the first two years of the course in Modern Languages, if called on to do so by the Professors.

8. The subjects of Examination shall be as follows :—

I. FRENCH.—*Third Year.*

Racine,—*Phèdre* ; *Les Plaideurs*.

Boileau,—*L'Art Poétique*.

Pascal,—*Les Pensées*.

La Bruyère,—*Les Caractères*.

Ampère,—*Formation de la Langue française*.

In addition to the ordinary course as stated in the Calendar.

*Fourth Year.*

A. Cogery,—*Third French Course*.

Molière,—*Le Misanthrope*.

Corneille,—*Cinna*.

La Rochefoucauld,—*Les Maximes*.

Montaigne,—*Les Essais*.

Auguste Brachet,—Grammaire historique.

Etudes des Anciens textes français (Demogeot).

In addition to the ordinary Course as stated in the Calendar.

## II. GERMAN.—*Third Year.*

Wieland,—Oberon.

Schleicher,—Die Deutsche Sprache (History of the German Language).

History of German Literature from 1750, being a Critical Review of the Principal Writers of the Classical Period. The Men of ' Sturm und Drang.' The Romantic Schools. Modern Lyric Poets. (Gostwick and Harrison's Outlines.)

With the Additional Department prescribed for this year.

### *Fourth Year.*

A special study of Goethe's 'Faust' (Part I.).

Selections from Heine's Lyrical Poems.

Schleicher,—Die Deutsche Sprache.

German Literature from 1150 to 1350 :—Mediæval Classic Writers—Epic, Lyric and Didactic Poetry—(Kurz, Leitfaden zur Geschichte der deutschen Litteratur).

With the Additional Department, prescribed for this year (excepting 'Moschzisker').

## III. SPANISH.—*Third Year.*

Grammar and Composition, Rabadan's Advanced Course.

Selection from the Novelas Exemplares of Cervantes.

Poesías Selectas de Lope de Vega.

History of Spanish Language and Literature, Ticknor and Bouterwek.

First period ; from end of the twelfth century to the beginning of the sixteenth.

### *Fourth Year.*

Composition.

Translation from English into Spanish.

Latter portion of Rabadan's Advanced Course.

Calderon's La Vida es sueño, and El Alcalde de Zalamea.

History of Spanish Literature, Lais de Leon, Cervantes, Lyric Poetry, Ballad Poetry, Romancero del Cid, School of Salamanca.

## IV. HISTORY.—(See Honour Course for Shakespeare Medal.)

The Competitive Examination of the Fourth year will include the work of both the Third and Fourth Years.

7. THE NEIL STEWART PRIZE of \$20 is open to all Undergraduates of this, and also to Graduates of this or any other University, studying Theology in any College affiliated to this University, under the following rules :—



1. The prize will not be given for less than a thorough examination in Hebrew Grammar passed in the First Class, in reading and translating the Pentateuch and such poetic portions of the Scripture as may be determined.

2. In case competitors should fail to attain the above standard, the prize will be withheld, and a prize of Forty Dollars will be offered in the following year for the same.

[Course for the present year :—Hebrew Grammar (Gesenius); Translation and analysis of the first ten chapters of Genesis; the prophet Habakkuk (the whole book); and the first five Psalms.

3. There will be two Examinations of three hours each; one in Grammar and the other in Translation and Analysis.

This Prize, founded by the late Rev. C. C. Stewart, M.A., and terminated by his death, has been re-established by the liberality of Neil Stewart, Esq., of Vankleek Hill, and will be offered for competition next Session.

8. (a) EARLY ENGLISH TEXT SOCIETY'S PRIZE.—This Prize, the annual gift of the Early English Text Society, will be awarded for proficiency in (1) Anglo-Saxon, (2) Early English before Chaucer.

The subjects of Examination will be :—

(1) *The lectures of the Third and Fourth Years on Anglo-Saxon.*

(2) *Specimens of Early English (Clarendon Press Series, ed. Morris and Skeat). Part II., A. D. 1298—A. D. 1393. The Lay of Havelok the Dane (Early English Text Society, ed. Skeat).*

(b) NEW SHAKESPEARE SOCIETY'S PRIZE. This Prize, the annual gift of the New Shakespeare Society, will be awarded for a critical knowledge of the following plays of Shakespeare :—

Hamlet; Macbeth; Othello; King Lear.

9. The names of those who have taken Honours, Certificates, or Prizes, will be published in order of merit; with mention, in the case of Students of the First and Second Years, of the Schools in which their preliminary education has been received.

## § VII. LICENSED BOARDING-HOUSES.

(Regulations for Students in Arts, passed by the Corporation, April, 1875.)

1. All Students under 21 years of age, not residing with parents or guardians, nor belonging to a Theological College, shall reside in

licensed boarding-houses, unless they produce written authority from parents or guardians to reside elsewhere.

2. Persons applying for a license to keep a boarding-house shall produce evidence satisfactory to the Principal as to their character and fitness, and the suitability of the house for the health and comfort of the Students. They shall also supply him with a statement of charges.

3. The keeper of the boarding-house shall report immediately to the Principal the entrance or departure of any Student, and any instance of immorality or disorderly conduct.

### § VIII. FEES.

<i>Matriculation Fee</i> for the First Year (to be paid in the Year of Entrance only) .....	\$4 00
<i>For the Second Year</i> (exigible from Students who enter in the Second Year, and also from those who have failed in the First Year and re-enter in the Second Year on Examination).....	6 00
<i>Sessional Fee</i> .....	20 00
<i>Library Fee</i> .....	4 00
<i>Gymnasium Fee</i> .....	2 50

*Undergraduates and Students in Special Courses* are required to pay all the above fees.

*Partial Students*, viz., those taking three or more Courses of Lectures, are required to pay the Matriculation, Library and Gymnasium Fees, and \$5 for each Class which they attend, or \$20 for all the courses.

*Occasional Students* taking one course of Lectures only, are required to pay per Session for that course.

*Occasional Students* taking two courses of Lectures are required to pay the Library Fee and \$5 for each course.

The Matriculation, Library, and Gymnasium Fees are exigible from Students holding exemptions from Sessional Fees.

*Graduates in Arts* are allowed to attend, without payment of fees, all lectures except those noted as requiring a special fee.

The fees must be paid to the Secretary and the tickets shown to the Vice-Dean within a fortnight after the commencement of attendance in each session. In case of default, the Student's name will be removed from the College books, and can be replaced thereon only by permission of the Faculty and on payment of a fine of \$2.

[All fines are applied to the purchase of books for the Library.]

<i>Fee for the Degree of B.A.</i> .....	\$5 00
“ “ “ <i>M.A.</i> .....	\$10 00
“ “ “ <i>LL.D.</i> .....	\$50 00

If the Degree of M.A. be granted, with permission to the Candidate, on special grounds, to be absent from Convocation, the fee is.....\$25.00

The B.A. fee must be paid before the Examination.

The M.A. fee must be sent to the Secretary of the University at the same time that the Candidate sends his Thesis to the Dean of the Faculty. This is a condition essential to the reception of his application.

A Bachelor of Arts or Master of Arts, intending to proceed to a higher Degree, is required, in addition to the above, to keep his name on the books of the University, by the Annual payment of a fee of \$2 to the Registrar of the University (which payment suffices also for Registration under Chap. III. of the Statutes of the University). He may, if he prefer it, compound for the above Annual fees, by the payment of \$6 in one sum for the Master's Degree, or \$30 for the Doctor's Degree, on or before the date of application for the Degree.

## § IX. COURSES OF LECTURES.

### I. ORDINARY COURSE.

#### I. CLASSICAL LITERATURE AND HISTORY.

Professor, Rev. G. CORNISH, M.A., LL.D.

##### GREEK.

*First Year.*—XENOPHON.—HELENICS, Book II.

*Second Year.*—EURIPIDES.—MEDEA.

*Third Year.*—DEMOSTHENES.—OLYNTIACS.

AESCHYLUS.—PROMETHEUS VINCTUS.

*Fourth Year.*—AESCHINES.—CONTRA CTESIPHONTEM.

##### LATIN.

*First Year.*—VIRGIL.—ÆNEID, Book VII.

CICERO.—EPISTOLAE SELECTAE.

*Latin Prose Composition.*

*Second Year.*—HORACE.—EPISTLES, Book I.

TACITUS.—GERMANIA, Chaps. I. XXVII. and AGRICOLA.

*Latin Prose Composition.*

*Third Year.*—JUVENAL.—SATIRES VIII. and X.

PLAUTUS.—AULULARIA.

*Latin Prose Composition.*

*Fourth Year.*—TACITUS.—ANNALS, Book II.

*Latin Prose Composition.*

In the work of the Class the attention of the Student is directed to the collateral subjects of History, Antiquities and Geography ; also to the grammatical structure and affinities of the Greek and Latin Languages ; and to Prosody and Accentuation.

---

## 2. ENGLISH LANGUAGE AND LITERATURE.

(MOLSON PROFESSORSHIP.)

Professor, CHAS. E. MOYSE, B.A.

*First Year.*—English Language and Literature. Three Lectures a week.

The Lectures on Language exemplify the more important features in the history of English : Exercises on Analysis are given in once a week. The Lectures on Literature comprise the period between the Celts and Wordsworth. Students who have leisure will be advised as to their reading.

*Second Year.*—A Period of English Literature, and one Play of Shakespeare. One Lecture a week.

During the Session of 1882-3, the Chief Poets and Prose writers of the Victorian period will form the subject of the Lectures. Shakespeare—*empest*.

*Third Year.*—Chaucer's Prologue to Canterbury Tales.

Lecture once a week.

Text-Book, Chaucer's Prologue, &c. Ed. Morris.

*Additional Department*—Early English—Morris and Skeat, extt. I.-IX. inclusive. Shakespeare—One Play.

Milton ; Comus ; Areopagitica ; Par. Lost, Books I.-II.

Burke—Thoughts on Present Discontents ; Reflections on French Revolution.

History—Green, to Stuart period.

*Fourth Year.*—History.

The Lectures will be a sketch of general European History from the fall of the Roman Empire to the end of the Eighteenth Century.

*Additional Department.*—Anglo Saxon ; Earle's Introduction and portions of Sweet's Reader.

Spenser—Faerie Queene, Book I.

Pope—Essay on Criticism, Essay on Man, Moral Essays.

Tennyson—In Memoriam.

History—Hallam's Middle Ages, 2 caps.

Buckle, Hist. of Civ. in England, 4 caps.

(The Lectures of the Additional Department in each year are comprised in a portion of the Honour Lectures.)

## 3. MENTAL AND MORAL PHILOSOPHY.

(JOHN FROTHINGHAM PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY.)

Professor, REV. J. CLARK MURRAY, LL.D.

*Second Year.*—First Term.—Elementary Psychology. Second Term.—Logic.*Third Year.*—*Additional Department.*—Advanced Logic and Psychology, leading to a discussion of the controversy between Idealism and Empirical Evolutionism. Text-books :— Mill's System of Logic (Books I., II., III.), and Murray's Outline of Hamilton's Philosophy.*Fourth Year.*—First Term.—The Psychological Basis of Ethics. Second Term.—Ethics Proper, comprising the elementary principles of Jurisprudence and Political Science. *Additional Department* :—Modern Philosophical Systems.

In the Third and Fourth Years Students are also required to write Occasional Essays on Philosophical Subjects.

## 4. FRENCH LANGUAGE AND LITERATURE.

Professor, P. J. DAREY, M.A., B.C.L.

*First Year.*—DE FIVAS, Grammaire des Grammaires.

LA FONTAINE, les Fables, livres III et IV.

MOLIERE, le Malade imaginaire.

Dictation. Colloquial exercises.

*Second Year.*—DE FIVAS, Grammaire des Grammaires.

MOLIERE, l'Avare.—RACINE, Phèdre.

Translation into French.—DR. JOHNSON, Rasselas.

Les Ecrivains célèbres de la France :—Bonnefon.

Dictation. Parsing. Colloquial exercises.

*Third Year.*—POITEVIN, Grammaire élémentaire.

PONSARD, l'Honneur et l'Argent.

CORNEILLE, Horace.

Translation into French :—GOLDSMITH, The Vicar of Wakefield.

French Composition. Dictation.

Les Ecrivains modernes de la France :—Bonnefon.

*Additional Department.*—LA FONTAINE, les fables.

RACINE, Les Plaideurs.

PONSARD, l'Honneur et l'Argent.

PAUL ALBERT, Littérature du XVII. et XVIII. siècle.

POITEVIN, Grammaire élémentaire.

Translation into French :—GOLDSMITH :—The Vicar of Wakefield.

*Fourth Year.*—BARRIERE et CAPENDUS, les Faux bons hommes.

EMILE SOUVESTRE, Un Philosophe sous les toits.

Lectures on French Literature.

Translation into French :—Shakespeare, "As you like it."

French Composition. Dictation.



*Additional Department.*—MOLIERE, le Misanthrope.

AUG. BRACHET, Grammaire Historique.

BONNEFON, Les Auteurs Modernes.

EMILE SOUVESTRE, Un Philosophe sous les toits.

Translation into French :—The Vicar of Wakefield.

*The Lectures in the Third and Fourth Years are given in French.*

## 5. GERMAN LANGUAGE AND LITERATURE.

Professor, C. F. A. MARKGRAF, M.A.

### *I. Ordinary Course.*

*First and Second Years.*—Schmidt's German Guide (1st, 2nd, and part of 3rd Course); Adler's Progressive German Reader (Selections from Sections 1-5); Translations, oral and written. Exercises in Parsing.

*Third and Fourth Years.*—Schmidt's German Guide (3rd part cont.); Whitney's Grammar (excerpts); Chamisso, Peter Schlemihl; Lessing, Minna von Barnhelm; Schiller, Wallenstein; History of German Literature from the earliest periods to the close of the 18th century (a brief survey, by the Professor); Translation into German; German Prose Composition.

### *II. Additional Department.*

*Third Year.*—Whitney's German Grammar; Schiller, Wilhelm Tell; Tieck, Genoveva; Koerner, Leyer and Schwert; History of German Literature (as in the Ordinary Course); Translation from English Prose writers.

*Fourth Year.*—Whitney's Grammar (cont.); Goethe, Iphigenie auf Tauris; Lessing, Nathan der Weise; Schiller, Geschichte des 30 jährigen Krieges; Moschzisker's Guide to German Literature (Epoch VII., Sections I.-VI.; 1750-1850); Translation from English writers; German Prose Composition.

## 6. HEBREW AND ORIENTAL LITERATURE.

Professor, REV. A. DE SOLA, LL.D.

*Elementary Course.*—(For Students of the First and Second Years.)—Grammar;—Text-Book, Gesenius' Hebrew Grammar, with exercises in orthography and etymology; Reading; Translation and Grammatical Analysis of Historical portions of the Scriptures—Syntax—Mishlé Shualim—Fables, &c.

*Advanced Course.*—(For Students of the Second, Third and Fourth Years.)—Introduction to the Study of Hebrew Poetry—its spirit and characteristics. Lowth and Sarchi as Text-books. Translation from the Psalms, Lamentations and Isaiah. Ancient compared with Modern Hebrew Poetry; the productions of Halevi, Gabirol, &c. Grammar, Exercises, &c., continued.

*Additional Department (Optional) ;—for Third and Fourth Years.*

*The Chaldee Language* :—Grammar, *Mebo Halashon Aramith* of J. Jeitteles.

The Chaldee portions of Scripture. Targum of Onkelos and T. Yerushalmi.

*The Syriac Language* :—Grammar (Uhlemann's) and Translation.

The course comprises Lectures on the above Languages and their Literature in particular, with a general notice of the other Oriental Languages, their genius and peculiarities. Comparative Philology, affinity of Roots, &c., also receive due attention, while the portions selected for translation will be illustrated and explained by reference to Oriental manners, customs, history, &c.

## 7. SPANISH LANGUAGE AND LITERATURE.

Rev. Professor DE SOLA.

(Extra Fee for this Class, \$5.00.)

The study of the Spanish Language on this continent, being generally pursued with special reference to commercial purposes, it will be sought to impart in this course a practical knowledge of the Castilian—the richest and most harmonious of the Peninsular languages—as well as an acquaintance with its Literature.

Ollendorf's Spanish Grammar by Velazquez and Simmoné, and the Reader of Velazquez, are the Text-Books employed in the Junior Class, who will also be exercised in Composition by both written and oral exercises. In the Senior Class, Fernandes' Exercises, continuation of Grammar and Composition, Cervantes' Don Quixote, Quintana, Vida del Cid, and Mariana's Historia will be the subjects of study. Besides a special comparison with the Portuguese Language, a general notice, literary and historical, of the Basconce and other dialects will be given.

## 8. MATHEMATICS AND NATURAL PHILOSOPHY.

(PETER REDPATH PROFESSORSHIP OF NATURAL PHILOSOPHY.)

Professor, ALEXANDER JOHNSON, M.A., LL.D.

(In the work of the First and Second Years, assistance will be given by G. H. Chandler, M.A., Lecturer in Mathematics in the Faculty of Applied Science.)

MATHEMATICS.—(*First Year*)—Arithmetic.—Euclid, Books 1, 2, 3, 4, 6, with Definitions of Book 5 (omitting propositions 27, 28, 29, of Book 6), Tod-Hunter's Edition.—Colenso's Algebra (Part I.) to end of Quadratic Equations.—Galbraith and Haughton's Plane Trigonometry to beginning of solution of Plane Triangles.

MATHEMATICS.—(*Second Year*)—Arithmetic, Euclid, Algebra, and Trigonometry as before.—Nature and use of Logarithms.—Remainder of Galbraith and Haughton's Plane Trigonometry.

The course for the Intermediate University Examination consists of the Mathematics for the first two years.

MATHEMATICAL PHYSICS.—(*Third Year*)—Galbraith and Haughton's Mechanics, viz., *Statics*, First 3 chapters, omitting sec. 5, chapter I and sect. 21 chapter II.; *Dynamics*, subjects of the First 5 chapters. Galbraith and Haughton's Hydrostatics.

*Additional Department.*—Optics (Galbraith and Haughton). Descriptive Astronomy (Lockyer's Elementary Astronomy, English edition; First three chapters, viz. The Stars and Nebulæ; The Sun; The Solar System). Students are recommended to use with this an "Easy Guide to the Constellations," by Gall.

A few special lectures may be given in the Additional Department towards the end of the Session.

ASTRONOMY.—(*Optional.*)—(*Fourth Year*)—Galbraith and Haughton's Astronomy—The lectures on this subject will be given before Christmas. This, with Optics, forms the Additional Department for the Fourth Year.

EXPERIMENTAL PHYSICS.—(*Third and Fourth Years*)—1.—*Light*.—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarization. 2.—*Heat*.—Dilatation of Solids, Liquids and Gases.—Specific and Latent Heat.—Radiation and Conduction.—Mechanical Theory of Heat. 3.—*Electricity*.—Statical and Dynamical :—including Electro-Magnetism—Magneto-Electricity—Thermo-Electricity—Diamagnetism—Electric Measurements—Practical Application to Telegraph, &c. 4.—*Magnetism*. 5.—*Sound*.—Theory of Undulations—Production and Propagation of Sound—Vibrations of Strings, Rods, and Plates—Vibrations of Fluids—Musical Sounds. Text-Books :—Ganot's Treatise translated by Atkinson, and Tyndall on Heat and Sound. This Course extends over two years.

The Subjects for the Session 1882-83 are Electricity, Magnetism, and Sound.

The Lectures in Mathematical and Experimental Physics will be illustrated by Apparatus, of which the College has a very good collection.

## 9. GEOLOGY AND NATURAL HISTORY.

(LOGAN PROFESSORSHIP OF GEOLOGY.)

Professor, J. W. Dawson, LL.D., F.R.S., F.G.S.

B. J. Harrington, B.A., Ph.D., Assistant Professor of Geology.

### I. BIOLOGICAL COURSE.

BOTANY.—(*Second Year*).—Vegetable Histology and Organography. Nutrition and Reproduction of Plants. Classification. Descriptive Botany. Flora of Canada. Notices of Palæobotany and Geographical Botany.

*Text Book.*—Gray or Bessey.

[A prize of \$20 will be given by the Professor for the best collection of plants and the greatest proficiency in their determination. The prize collections or duplicates of them to remain in the College Museum. Candidates must be students in Botany of the previous session.]

ZOOLOGY AND PALÆONTOLOGY. (*Third Year.*)—Elements of Animal Physiology. Classification of Animals. Characters of the Classes and Orders of Animals, with Recent and Fossil Examples, taken as far as possible from Canadian Species.

*Text Book.*—Dawson's Hand-book of Zoology, with books of reference.

## II. GEOLOGICAL COURSE.

MINERALOGY AND GEOLOGY.—(*Fourth Year.*)

1. *Mineralogy and Lithology.*—An elementary course in which attention is paid more particularly to such minerals and rocks as are important in Geology or useful in the Arts.

2. *Stratigraphy, Chronological Geology and Palæontology.*—Data for determining the relative ages of Formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America.

*Text Books.*—Dana's Manuals of Mineralogy and Geology, Dawson's Lecture Notes on Geology.

The Lectures in Natural History will be accompanied with Demonstrations in the Museum. Students in Natural History are also entitled to tickets of admission to the Museum of the Natural History Society of Montreal.

*Additional Department.*

*Third Year.*—CHEMISTRY—Theoretical and Practical Chemistry.

GEOLOGY.—Museum Studies in Palæontology.

*Fourth Year.*—MINERALOGY AND LITHOLOGY. Chemical and Physical characters of Minerals, including Crystallography, the methods of determining species, and Descriptive Mineralogy. Composition of Rocks and their structure on the small scale; Classification of Rocks.

GEOLOGY.—Geology of British America.

Or instead of the above, the Student may take a course of Practical Chemistry, in continuation of that of the Third Year.

## 10. CHEMISTRY.

Lecturer, B. J. HARRINGTON, B.A., Ph.D.

*First Year.*—A Course of Lectures preparatory to the Course in Natural Science. The Lectures are illustrated by experiments, and treat of the Elementary Constitution of Matter, the laws of Chemical combination by weight and volume, the Atomic Theory, Quantivalence, Chemical Formulæ and Equations, Chemical Affinity, characteristics of Acids, Bases and Salts, Compound Radicals, the preparation and properties of the non-metallic and metallic Elements and many of their

compounds, &c. A few Lectures are also devoted to the consideration of some of the more important Organic Substances, including Starch, Sugar, the Vegetable Acids, Alcohol, Albumen, &c. During the Course attention is called, as far as possible, to the relations of Chemistry to the various manufacturing industries. The laboratory is supplied with the usual apparatus, including a balance by Becker & Sons, spectroscope by Duboseq, Oxy-hydrogen lamp and blowpipe, large gas-holders, &c.

*Text-book.*—Nichol's Abridgment of Eliot and Storer's Manual of Chemistry.

## II. METEOROLOGY.

Superintendent of Observatory, C. H. McLEOD, Ma.E.

Instruction in Meteorological Observations will be given in the Observatory, at hours to suit the convenience of the senior students.

Certificates will be granted to those students who pass a satisfactory examination on the construction and use of Meteorological Instruments and on the general acts of Meteorology.

## 12. ELOCUTION.

MR. JOHN ANDREW, Instructor.

Students are recommended by the Faculty to avail themselves of the Instructions of Mr. Andrew, who will make arrangements for evening classes to meet during the Session.

## II. HONOUR COURSES.

### I. CLASSICS.

B.A. HONOURS, BEING THE HONOUR COURSE FOR STUDENTS OF THE THIRD AND FOURTH YEARS.

Candidates for B.A. Honours in Classics will be examined in the following subjects :—

#### I. GREEK.

Plato.—Republic, Books I. and II.

Aristotle.—The Poetics.

Herodotus.—Books VIII. and IX.

Thucydides.—Books VI. and VII.

Xenophon.—Hellenics, Books I. and II.

Hesiod.—Works and Days.

Æschylus.—Prometheus Vincetus.

“ Seven against Thebes.

Sophocles.—Antigone.

Euripides.—Hippolytus.

Aristophanes.—The Frogs.



Pindar.—Olympic Odes.  
 Theocritus.—Idylls I. to VI.  
 Demosthenes.—De Corona.  
 Æschines.—Contra Ctesiphontem.

## II. LATIN.

Livy.—Books XXI., XXII. and XXIII.  
 Tacitus.—Annals, Books I. and II.  
 “ Histories, Book I.  
 Virgil.—Æneid, Books I. to IV.  
 Plautus.—Aulularia.  
 Terence.—Adelphi.  
 Horace.—Satires, Book I.  
 Juvenal.—Satt. VIII. and X.  
 Persius.—Satt. V. and VI.  
 Cicero.—De Imperio Cn. Pompeii.  
 “ De Officiis.

## III. HISTORY OF GREECE AND ROME.

### *Text-Books :—*

1. Grote's History of Greece.
2. Arnold's History of Rome.
3. Mommsen's History of Rome.
4. Mahaffy's History of Greek Literature.
5. Cruttwell's History of Roman Literature.
6. Cruttwell and Banton's Specimens of Roman Literature.
7. Donaldson's Theatre of the Greeks.

## IV. COMPOSITION.

1. Composition in Greek and Latin Prose.
2. General paper on Grammar, History and Antiquities.

The Examination for B.A. Honours will extend over four days, in the morning from 9 to 12, and the afternoon from 2 to 5.

## 2. MENTAL AND MORAL PHILOSOPHY.

The Lectures are devoted mainly to Ancient Philosophy in the Third Year, to Modern Philosophy in the Fourth. In addition to the Lectures, the Examination will comprise the first four of the following subjects in the Third Year, the last eight in the Fourth :—

1. Schwegler's History of Philosophy, Chapters 1-21 inclusive.
2. Cicero's De Natura Deorum.
3. Berkeley's Principles of Human Knowledge.
4. Thomson's Outlines of the Laws of Thought.
5. Aristotle's Nicomachean Ethics.
6. Descartes' Method and Meditations.
7. Spinoza's Ethics.

8. Kant's Critique of Pure Reason.
9. Kant's Critique of Practical Reason.
10. Mill's System of Logic.
11. Spencer's First Principles.
12. Maine's Ancient Law.

N.B.—The class-essays of candidates for honours are expected to display superior ability in the discussion of philosophical subjects.

### 3. ENGLISH LANGUAGE, LITERATURE AND HISTORY.

The examination for Honours in the Third Year will be on the works in the following course:—

*Language.*—Anglo-Saxon.—The lectures of the Third Year.

Early English.—Specimens of Early English (Clarendon Press Series, ed. Morris and Skeat), Part II., extt. I.-IX., inclusive.

*Literature.*—Chaucer.—The Prologue to the Canterbury Tales, The Knightes Tale.

The Nonne Prestes Tale (Clarendon Press Series, ed. Morris).

Spenser.—The Faerie Queene, Book I.

Milton.—Shorter English Poems; Areopagitica (ed. Arber).

Dryden.—Annus Mirabilis; Hind and Panther; Absalom and Achitophel. The Preface to the "Fables."

Wordsworth.—Prelude (Moxon's edition).

*History.*—The lectures on Constitutional History.

Hallam.—Middle Ages, caps. 1, 3, 5, 8, 9.

Macaulay.—Vol. I. cap. 1.

*Lectures on the Honour Subjects of the Third Year.*

*Language.*—Anglo-Saxon.—The essentials of the Anglo-Saxon Language and Literature. Text-book—Sweet's Anglo-Saxon Reader (Clarendon Press Series).

*Literature.*—A course on some of the special Honour subjects.

*History.*—Honour students are required to attend the Ordinary course of lectures on History.

#### B.A. HONOUR COURSE.

For B.A. Honours, the examination will be on a selected portion of the Literature of the Third Year Honour course and on the following subjects:—

*Language.*—Anglo-Saxon—The lectures of the Fourth Year.

Early English—Specimens of Early English (Clarendon Press Series, ed. Morris and Skeat), Part II., extt. X.-XX., inclusive.

*Literature.*—Shakespeare—Love's Labour's Lost, A Midsummer's Night's Dream, Hamlet, The Tempest.

Ben Jonson—Every Man out of his Humour.

Pope—Essay on Criticism, Essay on Man, Moral Essays.

Cowper—The Task.

Campbell—The Pleasures of Hope.

Shelley—Cenci, Adonais.

Tennyson—Idylls of the King, In Memoriam.

Matthew Arnold—Essays in Criticism (the first two).

*History.*—The lectures of the Fourth Year.

Hallam—Constitutional History, caps. 1, 5 to 14, inclusive.

Macaulay—Vol. I., caps. 2 and 3.

*Lectures on the Honour Subjects of the Fourth Year.*

*Language.*—Anglo-Saxon—Sweet's Anglo-Saxon Reader and a portion of one of the longer Anglo-Saxon poems.

*Literature.*—A course on these special Honour subjects, viz :—the four prescribed plays of Shakespeare and Modern Poetry, with especial reference to Tennyson's Idylls of the King, and the In Memoriam.

*History.*—Honour Students are required to attend the Course of Lectures on Constitutional History.

#### 4. MATHEMATICS AND PHYSICS.

MATHEMATICS.—(*First Year.*)—McDowell's Exercises on Modern Geometry, &c.—Wood's Algebra—Todhunter's Theory of Equations.

MATHEMATICS.—(*Second Year.*)—Hind's Plane and Spherical Trigonometry.—Salmon's Conic Sections, chapters 1 to 7 and 9 to 13 inclusive.—Williamson's Differential and Integral Calculus (selected course).

MATHEMATICAL PHYSICS.—(*Third Year.*)—Minchin's Statics (omitting Chapter 14).—Tait & Steele, Dynamics of a Particle.—Besant's Hydromechanics, Chaps 1, 2, 3, 5.—Walton's Mechanical and Hydrostatical Problems.—Parkinson's Optics.—Godfray's Astronomy.

#### B.A. HONOUR COURSE.

PURE MATHEMATICS.—Williamson's Differential and Integral Calculus.—Boole's Differential Equations (selected course).—Salmon's Geometry of three Dimensions (selected course).

MECHANICS.—Minchin's Statics.—Tait & Steele, Dynamics of a Particle, —Routh's Dynamics of a Rigid Body (selected course).—Besant's Hydromechanics.

—Walton's Mechanical Examples.—Walton's Examples in Hydrostatics

ASTRONOMY.—Main's Astronomy.—Sir John Herschel's Outlines of Astronomy (Part II. The Lunar and Planetary Perturbations)—Godfray's Lunar Theory, or Cheyne's Planetary Theory.

Newton's Principia, Lib. I., Sects. 1, 2, 3, 9, and 11.

LIGHT.—Lloyd's Wave Theory of Light.

ELECTRICITY AND MAGNETISM.—Treatise by Fleeming Jenkin.—Maxwell's Elementary Electricity.

HEAT,                    }  
ACOUSTICS,            } As in ordinary course.

Engineering students may be candidates for Honours.

## COURSE FOR THE ANNE MOLSON MATHEMATICAL PRIZE.

The Mathematical Physics of the Third Year Honour Course ; Lloyd's Wave Theory of Light ; Salmon's Geometry of Three Dimensions (first six chapters) ; Williamson's Differential and Integral Calculus.

The value of the prize is about \$64. It is open for competition to Fourth Year students in September 1882.

## 5. NATURAL HISTORY AND GEOLOGY.

## THIRD YEAR.

(1) *Mineralogy*.—Crystallography. Physical and Chemical Properties of Minerals. Blow-pipe Analysis and determinative Mineralogy. Description of species important as constituents of rocks.

(2) *Lithology*.—Classes of Rocks. Texture and Composition. Description of the more commonly occurring Rocks.

(3) Directions for collection and study in the vacation.

## B.A. HONOUR COURSE.

(1) *Mineralogy and Lithology*.—Description of Species, with particular reference to the Economic Minerals of Canada. Calculation of Mineralogical Formulæ, Quantivalent Ratios, &c. Description of Rocks ; Microscopic Examination of Minerals and Rocks.

(2) *General Geology and Palæontology*.—An advanced course, in connection with which the students will be required to read Dana's Manual of Geology and Lyell's Student's Elements.

(3) *Canadian Geology*.—In connection with which the students will read Reports of the Geological Survey of Canada, and Dawson's Acadian Geology.

(4) Practical Exercises and Instruction in the methods of Observation and of conducting Geological Explorations, and in the Study of Palæontology. Text-books :—Geikie's Field Geology, Von Cotta on Ore Deposits, Nicholson's Palæontology.

The Lectures on the above Subjects will be illustrated with Specimens and accompanied with Demonstrations in the Museum. Excursions for field work will be undertaken when practicable.

Candidates for Honours will be expected to attain to such proficiency as to be able to undertake original investigations in some at least of the subjects of study.

Students in the Faculty of Applied Science may be Candidates for Honours.

## 6. MODERN LANGUAGES WITH HISTORY.

See LORNE MEDAL Course.

# Lectures in the Undergraduate Course in the Faculty of Arts.

SESSION OF 1882-83.

HOURS.		MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR.	9	Classics. Mathematics. English. Elementary Chemistry.	* French. (d) Classics. † Mathematics. (b) (d) * German. * Hebrew.	English. Classics. * French. Mathematics.	* French. (d) Classics. † Mathematics. (b) (d) * German. * Hebrew.	Mathematics. English. Elementary Chemistry.
	10					
	11					
	12					
SECOND YEAR.	9	* French. Classics. Mathematics. † Mathematics.	Logic. Botany. Classics. * German. (c)	* French. Logic. † Mathematics. English.	* German. Botany. Classics. * German. (c)	* French. * German. † Mathematics. Classics. Logic.
	10					
	11					
	12					
THIRD YEAR.	9	English Literature. German. † Math. Physics. † Mental Philosophy. Mental Philosophy. (c)	Classics. French. † Ment. Phil. Zoology. § Physics [Experimental] Hebrew.	† Classics. † Math. Phy. † Anglo-Saxon. (c) Theoretical Chemistry (c) Mental Philosophy. (c) Rhetoric.	Classics. French. Theoretical Chemistry (c) Zoology. § Physics [Experimental] Hebrew.	† Classics. † English. (c) † Geol Physics [Mathematical]. † Mathematical Physics. German.
	10					
	11					
	12					
FOURTH YEAR.	9	† Geology. Geology. Classics. † English. Moral Phil.	Astronomy (a) (c). † M. Phy. French. † M. Ph. German. Moral Phil. † Physics [Experimental].	† Classics. Geology. English Literature. (c) Classics. † Geology. Math. Physics.	Astronomy (a) (c). † Math. Phys. Mental Phil. German. Moral Phil. § Physics [Experimental]. Hebrew.	† Geology. † Classics. Geology. French. † Anglo-Saxon and Early English. German.
	10					
	11					
	12					

(a) During First Term. (b) Except from Nov. 2nd to Christmas. (c) For beginners entering 2nd Year. † For Candidates for Honours.  
 \* The Student may take at his option French or German in the first two years, or, if a Theological Student, Hebrew. § From Nov. 2nd.  
 Classes at 1 P.M. may be changed to other hours. (d) The First Year lecture hours in French and Honour Mathematics will be interchanged after Nov. 18th.  
 (e) Additional Department.  
 Library open every day except Saturday, 10 to 4; Saturday, 10 to 1. The Museum will be open as arranged by the Professor of Natural History.  
 Determinative Mineralogy, Wednesday at 2 P.M.; Practical Chemistry, Monday and Thursday at 2 P.M.





# Faculty of Applied Science.

---

THE PRINCIPAL (*ex-officio*).

Professors :—GIRDWOOD,

HARRINGTON:

BOVEY.

MCLEOD.

Lecturer :— CHANDLER.

Associate Professors :—

DAWSON.

MARKGRAF.

JOHNSON.

DAREY.

MOYSE.

Dean of the Faculty :—HENRY T. BOVEY, M.A., C.E.

Librarian :—C. F. A. MARKGRAF, M.A.

The Instruction in this Faculty is designed to afford a complete preliminary training of a Technical as well as Theoretical nature, to such Students as are preparing to enter any of the various branches of the Professions of Engineering and Surveying, or are destined to be engaged in Assaying, Practical Chemistry, and the higher forms of Manufacturing Art.

Four distinct Branches of study are established, viz :—

(1).—Civil Engineering, (2).—Mechanical Engineering, (3).—Mining Engineering, (4).—Practical Chemistry.

Each of these extends over four, or, under certain conditions, three years, and is specially adapted to the prospective pursuits of the Student.

The Third and Fourth Years in the different Branches are each divided into an Ordinary and an Advanced Course as explained in Section III.

The Degrees conferred by the University upon such Undergraduates of this Department as shall fulfil the conditions and pass the Examination hereinafter stated, will be, in the first instance, "Bachelor of Applied Science," mention being made in the Diploma of the particular branch of study pursued; and, subsequently, the degree of "Master of Engineering" upon those who have pursued branches 1, 2, or 3, and of "Master of Applied Science" upon those who have pursued Course 4.

*Examination for Land Surveyors* :—Any Graduate in the Faculty of Applied Science, in the Course of Civil Engineering and Land Sur-

veying, may have his term of apprenticeship shortened to one year for the profession of Land Surveyor in Quebec or Ontario, or for the profession of Dominion Land Surveyor. He must, however, pass the preliminary and final examinations before one of the Boards of Examiners. The former examination should be passed before entering the University, or during the First or Second Year of attendance.

Students of the Civil Engineering Course, who at the beginning of their Fourth Year give notice to the Faculty of their intention to prepare for the Examination for Dominion Topographical Surveyors, will receive special preparation for that Examination, more especially in Spherical and Practical Astronomy and Geodesy, and may be exempted from the Steam Engine and Hydraulics, or from the Designing of the Fourth Year.

Occasional Students may be admitted to the lectures and examinations in the above special work.

---

### § I. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation must present themselves for examination on the 15th of September, 1882. They may, however, be admitted at a later period of the Session, upon special application, if qualified to take their places in the classes in progress.

FOR ENTRANCE INTO THE FIRST YEAR, the subjects for examination will be:—

*Mathematics*—Arithmetic ; Algebra, to end of Simple Equations ; Euclid's Elements, Books I., II., III.

*English*.—Grammar (including Analysis), composition and the leading facts of the History of England.

Candidates in the School Examinations of the University, who have passed in Geometry, Algebra and English, may be received as matriculated Students in the First Year.

2. *The full course will extend over a period of FOUR years, but Candidates may enter the SECOND year, and thus reduce the course to THREE years, if competent to pass a satisfactory examination in the following subjects:—*

*Arithmetic.*

*Algebra.*—To the end of Quadratics (as in Colenso's Algebra, Part I).

*Euclid.*—Books I., II., III., IV., VI., and XI., and the definitions of Book V.

*Plane Trigonometry*.—Including solution of Triangles, and the use of Mathematical Tables.

*Chemistry*.—Inorganic, as in Wilson's Elements.

*English*.—Grammar (including Analysis), composition and the leading facts of the History of England.

*French or German*.—(French as in De Fivas' Grammaire des Grammaires as far as Syntax, and easy translation. German as in Schmidt's German Guide, Part I., and easy translation.)

Candidates unable to pass in Chemistry, French, or German, may be allowed by the Faculty to enter and take the First Year lectures on Chemistry and German.

Candidates who produce certificates of having already completed a portion of a course in some recognized School of Applied Science, may be admitted to an equivalent standing.

## § II. MEDAL, EXHIBITIONS AND PRIZES.

I. THE LORNE SILVER MEDAL (the gift of His Excellency The Right Honorable the Marquis of Lorne).

The Lorne Medal is open for competition to *Fourth* Year Students of the three courses of Civil, Mechanical and Mining Engineering. Candidates must take a first-class general standing in their Ordinary course, and the Medal will be awarded to the Student who stands *first* in the Advanced Course.

The following will be offered for competition at the opening of Session 1882-83 :—

(1).—The Scott Exhibition of \$66 (founded by the Caledonian Society of Montreal in commemoration of the Centenary of Sir Walter Scott), to Students entering the *Third* Year, the subjects of examination being :—

(a).—The Summer Report. (b).—Macaulay's History of England, Vol. I., Cap. I. ; Sir Walter Scott's Lady of the Lake. (c).—Mechanics.

(2).—An Exhibition of \$50, presented by A. T. Drummond, Esq., to Students entering the *Fourth* Year, the subjects of examination being :—

(a).—The Summer Report. (b).—Applied Mechanics.

(3).—A Prize in books, to the value of \$25, to Students entering the *Third* and *Fourth* Years, for the best Summer Report.

(4).—Two Prizes of \$25 each, one to Students entering the

*Fourth* Year, the other to Students entering the *Third* Year, the subjects of Examination being the *Trigonometry, Analytical Geometry, and Calculus* of the *First* and *Second* Years.

(5).—A Prize of \$25, for the Mathematical subjects of the *Second* Year Matriculation, open to all Students entering the *Second* Year.

(6).—An Exhibition of \$100, presented by J. H. Burland, Esq., to Students entering the *Second* Year, the subjects of examination being :—

(a).—Inorganic Chemistry.—(b) Elements of Organic Chemistry.—(c) Practical Chemistry.

(7).—The Faculty may, at its discretion, offer to a Graduate or Student of the *Fourth* year, an amount not less than the fees of the *Fourth* year, in consideration of assistance in such portions of the work as may be arranged by the Faculty.

### § III. SPECIAL PROVISIONS.

1. Occasional Students may be admitted to the Professional Classes upon payment of special fees (§ VII).

3. Undergraduates in Arts may, if allowed by the Faculty of Arts, be admitted to the Professional Classes in Practical Science on payment of the fees for these classes.

3. Students in Applied Science may, by permission of the Faculty, take the Honour Classes in the Faculty of Arts.

4. Students who have passed the Intermediate in Arts and not lower than the Second Class in Mathematics, have the privilege of entering the Second Year in Applied Science, and will be exempted from one of the departments in the Third and Fourth Years in Arts.

5. Undergraduates in Arts of the Second or Third Years, or Graduates of any University, entering the Faculty of Applied Science, may, at the discretion of the Professors, be exempted from such lectures in that Faculty as they may have previously attended as Students in Arts, but must pass all the examinations.

## § IV. COURSES OF STUDY FOR SESSION 1882-83.

## A. ORDINARY COURSE.

**FIRST YEAR.**

CIVIL ENGINEERING.	MECHANICAL ENGINEERING.	MINING ENGINEERING.	PRACTICAL CHEMISTRY.
Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional.) Freehand Drawing. Chemistry. English. French or German.	Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional.) Freehand Drawing. Chemistry. English. French or German.	Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional.) Freehand Drawing. Chemistry. English. French or German.	Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (Optional.) Freehand Drawing. Chemistry. English. French or German.

**SECOND YEAR.**

Mechanism. Materials. Surveying. Bridge Construction. Descriptive Geometry. Algebra. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Zoology. English. French or German.	Mechanism. Materials. Surveying. Bridge Construction. Descriptive Geometry. Algebra. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Mechanical Work. English. French or German.	Practical Chemistry. Mechanism. Surveying. Bridge Construction. Descriptive Geometry. Algebra. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Zoology. English. French or German.	Practical Chemistry.  Descriptive Geometry.      Mathematical Physics. Experimental Physics. Botany. English. French or German.

**THIRD YEAR.**

Applied Mechanics. Materials. Surveying. Bridge Construction. Drawing. Sphl. Trigonometry. Practical Astronomy. Mathematical Physics. Experimental Physics. Geology. Modern Languages.†	Applied Mechanics. Materials. Machinery & Millwork. Bridge Construction. Drawing. Mathematical Physics. Experimental Physics. Mechanical Work. Modern Languages.†	Applied Mechanics. Materials. Mining. Bridge Construction. Practical Chemistry. Blowpipe Analysis. Drawing. Mathematical Physics. Experimental Physics. Geology & Mineralogy. Modern Languages.†	Practical Chemistry. Theoretical Chemistry. Assaying. Blowpipe Analysis. Mineralogy. Mathematical Physics. Experimental Physics. Zoology. Modern Languages.†

**FOURTH YEAR.**

Applied Mechanics.  Hydraulics. Bridge Construction. Thermodynamics.  Graphical Statics. Steam Engine. Materials. Designs. Estimates. Spec'ns. Modern Languages.*	Applied Mechanics. Machinery & Millwork. Metallurgy of Iron. Hydraulics. Bridge Construction. Thermodynamics.  Graphical Statics. Steam Engine. Materials. Designs. Estimates Spec'ns. Modern Languages.*	Assaying. Metallurgy. Geology (advanced). Mineralogy (advanced). Bridge Construction. Thermodynamics. Hydraulics. Graphical Statics. Steam Engine. Materials. Designs. Estimates. Spec'ns. Modern Languages.*	Practical Chemistry. Metallurgy. Mineralogy. Geology.          Modern Languages.*

(1) During the summer recess, the Students in the 2nd, 3rd and 4th years are to employ themselves in some practical work (Mechanical Engineering students in work-shop) and they are also to prepare a report on such work, to be handed in not later than October 1st. Credit will be given for this Report (or Essay) in the subsequent Sessional Examinations.

(2) Students are not allowed to take subjects which do not form part of their course, without the sanction of the Faculty.

† English or French or German.

\* Modern languages not imperative in the Fourth Year.

## B. ADVANCED COURSE.

THIRD YEAR.—The Higher Mathematics, Mathematical Physics and Applied Mechanics.

FOURTH YEAR.—The Higher portions of Applied Mechanics.  
All Students must take the Ordinary Course.

Students who have obtained two-thirds of the marks in the Mathematical subjects of the Second Year may enter the Advanced Course of the Third Year, and may be exempted from the Modern Languages of that Year.

---

§ V. EXAMINATIONS.

## I. FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

There will be a Christmas Examination for Students of the First Year in all the Subjects, and for Students of the following years in Mathematics and in those Subjects which they take in the Faculty of Arts. A Sessional Examination will be held at the end of each year.

Candidates for the Degree of Bachelor of Applied Science are liable to be examined :—

1. In all the subjects of the *Fourth* Year.
2. In the Applied Mechanics of previous years.
3. In the Pure Mathematics of previous years.

A Problem Paper will also be set on the Technical subjects, and will serve to determine the relative standing of Students.

Mining Students may substitute Mining and Mineralogy for the Applied Mechanics of No. 2.

Practical Chemistry Students are exempted from Nos. 2 and 3 of the above, but are liable for a special Examination in Theoretical Chemistry, Experimental Physics, and Biology.

The General Classification for the Degree Examination will be under two heads, viz :—

1. Those who have deserved Honourable Mention, in order of merit.
2. Those who have satisfied the Examiners, in order of merit.

The Degree Examination in Mathematics is to be held at the Christmas preceding the Final.



Certificates of merit may be given to such Students as take the highest places in the Degree Examinations.

Special Certificates may be given for proficiency in particular subjects.

Certificates may be given to Students who have passed the Special Courses added to the curriculum.

Students who take their Degree in one of the Courses provided by the Faculty of Applied Science, may obtain credit in either of the remaining Courses by attending one or more subsequent Sessions, the necessary provision for which will be made.

## II. FOR THE DEGREE OF MASTER OF ENGINEERING.

Candidates must be Bachelors of Applied Science of at least three years' standing, and must produce satisfactory certificates of having been engaged during that time upon *bonâ fide* work in either the Civil, Mechanical, or Mining Branch of Engineering.

They must pass with credit an Examination, which will extend over the general Theory and Practice of Engineering, in which papers will be set having special reference to that particular branch upon which they have, during the three preceding years, been engaged.

The Examination will be held once in each year, in the second week of the month of December, and will be partly written and partly *vivâ voce*.

Notice of the intention of a Candidate to offer himself at any Examination for this degree must be sent in, together with the necessary certificates and fees, not less than two calendar months before each Examination is to be held.

## III. FOR THE DEGREE OF MASTER OF APPLIED SCIENCE.

Candidates must be Bachelors of Applied Science of at least three years' standing, must present certificates of having been employed during that time in some branch of scientific work, and must pass with credit an Examination in the Theory and Practice of those branches of scientific work in which they may have been engaged. The other conditions as under the last heading.

## § VI. ATTENDANCE AND CONDUCT.

The regulations under this head are in all respects the same as those in force for Undergraduates in Arts.

---

## § VII. LIBRARY AND MUSEUM.

Students in this Department have the same privileges with reference to the Library and Museum as Undergraduates in Arts.

---

## § III. FEES.

*In the Course of Civil Engineering.*—\$45; Library, \$4. In all \$49 for each Session.

*In the Course of Mechanical Engineering.*—\$45; Library, \$4. In all \$49 for each Session.

*In the Course of Mining Engineering.*—1st Year, \$45; 2nd, 3rd and 4th Years, \$55; Library, \$4. In all \$49 to \$59 for each Session.

*In the Course of Chemistry.*—1st Year, \$45; 2nd, 3rd and 4th Years, \$55, Library, \$4. In all \$49 to \$59 for each Session.

*Matriculation Fee*, for the First Year (to be paid in the year of entrance only), \$4; for the Second Year (exigible from Students who enter in the Second Year, and also from those who have failed in the First Year, and re-entered the Second Year on Examination) \$6.

*Fee for Degree of Bachelor of Applied Science.*—\$10.

*Fee for Degree of Master of Engineering or Master of Applied Science.*—\$25.

The fees must be paid to the Secretary, and the tickets shown to the Dean within a fortnight after the commencement of attendance in each session. In case of default, the Student's name will be removed from the College books, and can be replaced thereon only by permission of the Faculty and on payment of a fine of \$2.

The B. A. Sc. fee must be paid before the Examination.

Laboratory Students are required to purchase their own chemicals, &c. The larger articles of apparatus will be supplied by the Laboratory, the Students paying \$6 per Session for their use, and being responsible for breakage.

Occasional Students may be admitted to the Professional Classes in any year, by payment of the ordinary fee for that year, and \$5 for entrance and use of the Library.

Partial students are required to pay the ordinary Library Fee, and, in addition, fees to the amount of \$10 for each subject ; in the case of Chemistry, however, the additional fee is to be \$20, or \$10 per term.

Students taking Blowpipe Analysis, when it does not form part of their course, are required to pay a fee of \$5.

Occasional Students may attend the course of Instruction in Meteorology on paying a fee of \$5.

## § IX. COURSES OF LECTURES.

### I. CIVIL ENGINEERING AND APPLIED MECHANICS.

Professor :—HENRY T. BOVEY, M.A., C.E.

#### *Civil Engineering.*

The course of instruction in Civil Engineering will include the following :—Mechanism, Earthwork, Masonry, Carpentry, Structures of Timber, Stone and Iron, the Construction of Common Roads, Rail Roads, Bridges, Viaducts, Tunnels, Canals, River, Harbour and Sea Works, Drainage Works, Lighthouses, Works connected with Irrigation and Water Supply, &c.

The subject for Session 1882-83 will be Bridge Construction.

N.B.—*Students of the Second Year are not required to pass the examination in this subject.*

#### *Applied Mechanics.*

The subject of Applied Mechanics will be treated under two heads :—

(a). The Strength of Materials, embracing a study of Work, Inertia, Energy and Entropy, the Strength, Stiffness and Resilience of Materials, Beams or Girders, Pillars, Shafts, Structures (*simple and complex*), Earthwork, Retaining Walls and Arches.

(b). Hydraulics, comprising the Theory of Hydrostatics and Hydrodynamics, the Flow of Liquids through Orifices, Pipes and Canals, the Action of a Stream on inclined or curved Vanes (*Fixed or Revolving*) Hydraulic Machines (*Pressure Engine, Vertical Water Wheels, Turbines, Centrifugal Pumps*), Pneumatics.

#### *Thermo-Dynamics and the Steam Engine.*

The course of instruction in this Department will embrace :—The General Description of the Steam Engine, the Theory of Heat, the Application of Heat to Thermal Machines, the Production of Heat and Steam, and also :—

(a). The movement and distribution of Steam, including the action of Steam in a Cylinder, the methods and regulation of the distribution of Steam, Systems of Cut-off, the general disposition of Cylinders, Condensers, &c.

(b). The modes of transmission and a consideration of certain special machines.

(c). The construction of an Engine, under which head will be considered Rivets, Bolts, Screws, Sockets, Keys, Cylinders, Pistons, Organs of Distribution, Organs of Transmission.

(d). The construction of Special Machines.

*Designs, Estimates, &c.*

Engineering Students will also prepare designs, specifications, and estimates of such works as are usually undertaken by the Engineer.

Each Student works independently, under the personal supervision of the Professor of Engineering, and makes such drawings and calculations as would be needed were the structure designed to be actually carried out.

## II. MECHANICAL ENGINEERING.

Professors BOVEY AND MCLEOD.

*Mechanism.*

The lectures on Mechanism will treat of:—The object and structure of a machine and the parts of a machine, bearings, connections (*simple and complex*), elementary combinations and their classification, shewing the various modifications of motion (*with constant or variable velocity ratios*), engagements (*teeth of wheels, &c.*), adjustments.

*Theory of Machines.*

This Branch will comprise:—

(a). *The Transmission of Work*, including the measurement of work, the efficiency of machines, dynamical friction, viscosity, and the methods of transmitting work (*by continuous rotation, oscillation, belts, water, and compressed air*).

(b). *The Modification of Work and Stores of Energy*, embracing a study of the actual energy of moving pieces, springs and weights.

(c). *Governing and Controlling Machines*, including a consideration of uniform effort, variable resistance, machines driven by fluid pressure, differential governors.

(a). *Balancing Machinery.*

*Mechanical Work.*

A course of lectures will be given on the following specific Departments of Mechanical Engineering, and will treat entirely of the principles and results of actual practice :—The different classes of machinery, Belts, Gearing, Forging, Hammers (*Trip, Crank, Steam and Compound*), the Tempering of Steel, Tools, Vise-work, Fitting and Finishing, Lathes and Lathe work, Planing, Slotting and shaping Machines, Boring and Drilling, Milling and Milling tools, Screw-cutting, the Slide-valve, Standard Measures, Gauging Implements, and calculations respecting the speed of Wheels, Pullies, &c.

## III. MINING ENGINEERING.

Professor :—B. J. HARRINGTON, B.A., PH.D.

The object of this course is to give Students a knowledge of the characters and mode of occurrence of various economic minerals, together with the methods employed for their extraction and subsequent treatment.

The lectures on Mining are given during the Third Year, and among the subjects taken up the following may be mentioned :—Blasting and the nature and use of different Explosives, Quarrying, Hydraulic Mining, Boring, the Sinking, Timbering and Tubbing of Shafts, Driving and Timbering of Levels, Underground Conveyance and Hoisting, Drainage and Pumping, Lighting and Ventilation of Mines, special methods of Exploitation employed in the working of Metalliferous Deposits or of Coal Seams, &c. During this year, also, instruction is given in Blowpipe Analysis, the object of which is to enable Students by means of the blowpipe and a few simple re-agents to detect the nature of different Minerals or Ores. On account of the small quantity of apparatus required, and the rapidity with which accurate results may be arrived at, a knowledge of this subject will be found most useful to those engaged in geological or other field-work.

In the Fourth Year a course of lectures on Metallurgy is given, and assays are made of various Ores, Fuels, &c.

NOTE.—The lectures on Mining and Metallurgy are illustrated by a series of Models.

## IV. DESCRIPTIVE GEOMETRY AND SURVEYING.

Professor :—C. H. MCLEOD, M.A.E.

*Descriptive Geometry.*

SECOND YEAR.—(1).—Linear Drawing. (2).—Orthographic projection, including penetrations, developments, sections, etc.

THIRD YEAR.—(1).—Orthographic projection (continued). Tangent planes and normals. Curved surfaces. Graphical determination of spherical triangles. (2).—Spherical projections, including the construction of maps. (3).—Axometric projection. Isometric projection. (4).—Shades and shadows. (5).—Mathematical perspective. Perspective of shades and shadows.

*Surveying.*

This course is designed to qualify the student for admission to the practice of Provincial and Dominion Land Surveying. It also affords a practical and theoretical training in field engineering.

SECOND YEAR.—Chain Surveying, Compass Surveying. The use and adjustment of the Transit, Theodolite, Level (Dumpy, Y, and other forms), Sextant, Aneroid Barometer, Plane-table and other field instruments. Contour Surveying. Underground Surveying. Plotting. Practical operations in the field. Calculating areas.

THIRD YEAR. — Topography. Methods of Setting out Work. Curves. Indirect and Barometric Levelling. Hydrographic Surveying. Spherical Surveying. Practical operations in the field.

NOTE.—The field work is carried out under the personal supervision of the Professor and is as follows :—(a) a chain survey, (b) an angular survey, (c) a contour survey, (d) the location of a line of road including preliminary surveys, ranging curves, levelling and setting out the work, (e) an hydrographic survey. Each student is required to make field notes and from these to plot all plans and sections required in connection with the above.

## V. CHEMISTRY.

Lecturer :—B. J. HARRINGTON, B.A., PH.D.

A course of lectures, illustrated by experiments, is given to all students of the First Year, on the preparation and properties of the non-metallic and metallic Elements and many of their Compounds, and on the elementary principles of Organic Chemistry. Students taking these lectures must also devote at least one afternoon a week to practical work in the laboratory.

In the Second and Third Years additional instruction will be given to students of the Mining and Chemistry Courses in practical work. Students in the Third Year of the Chemistry course will also attend one hour a week in Theoretical Chemistry.

## VI. PRACTICAL CHEMISTRY.

Professor :—GILBERT P. GIRDWOOD, M.D.

This course will be conducted in the Laboratory of the Medical Faculty, and will be specially designed for Chemistry Students of the Third and Fourth Years. It will include instruction in the method of Qualitative and Quantitative Analysis of Inorganic and Organic Bodies, Fractional Distillation, determination of Boiling Points, Melting Points, &c.

## VII. GEOLOGY.

Professor :—J. W. DAWSON, LL.D., F.R.S. (Logan Professor of Geology.)

Assistant Professor :—B. J. HARRINGTON, B.A., PH.D.

SECOND YEAR.—A preliminary Course in Zoology, with special reference to Fossil Animals.



THIRD YEAR.—Mineralogy, Lithology, Physical and Chronological Geology and Palæontology, Geology of Canada, Methods of Geological Exploration.

FOURTH YEAR.—(Mining Students only).—Special Studies in Mineralogy and Lithology, Advanced Course in General Geology and Palæontology, Geology of Canada, Practical Geology and Field-work.

## VIII. MATHEMATICS AND MATHEMATICAL PHYSICS.

Lecturer :—G. H. CHANDLER, M.A.

The lectures in this course are specially designed to meet the requirements of Students of Applied Science ; those in Mechanics being introductory to Applied Mechanics. The subjects are as follows :—

FIRST YEAR.—(1) Euclid, six books. (2) Loci, Transversals, &c. (3) Algebra, to Progressions. (4) Plane Trigonometry and the use of Mathematical Tables. (5) Elements of Solid Geometry. (6) Geometrical Conic Sections.

SECOND YEAR.—(1) Algebra, continued. (2) Analytical Geometry. (3) Differential and Integral Calculus. (4) Mechanics.

THIRD YEAR.—(1) Mechanics, continued. (2) Spherical Trigonometry. (3) Spherical and Practical Astronomy. (4) (*Optional*) Continuation of Analytical Geometry and Calculus with applications to Mechanics, &c.

## IX. EXPERIMENTAL PHYSICS.

Professor :—ALEXANDER JOHNSON, LL.D. (Peter Redpath Professor of Natural Philosophy.)

Students in this Faculty are required to take the course in Experimental Physics provided by the Faculty of Arts.

The subjects for the Session 1882-83 are Electricity and Sound.

## X. ENGLISH LANGUAGE AND LITERATURE.

Professor :—CHARLES E. MOYSE, B.A. (Molson Professor of English Language and Literature.)

FIRST YEAR.—English Language and Literature.

SECOND YEAR.—A special course on English Composition.

THIRD YEAR.—A special course on English Composition.

## XI. FRENCH OR GERMAN.

French :—Professor P. J. DAREY, M.A., B.C.L.

German :—Professor C. F. A. MARKGRAF, M.A.

Students of this Faculty are required to take the course in one of these languages provided by the Faculty of Arts.

## XII. METEOROLOGY.

Instruction in Meteorological Observations will be given in the Observatory at hours to suit the convenience of Senior Students.

Certificates will be granted to those Students who pass a satisfactory examination on the construction and use of Meteorological Instruments, and on the general facts of Meteorology.

N.B.—Students of the Second, Third and Fourth Years will be required to answer satisfactorily a weekly paper on such subjects of the course as shall be determined by the Faculty.

## § X. LIST OF TEXT-BOOKS.

*Civil Engineering and Applied Mechanics*:—Rankine, Collignon, Weisbach, Van Buren, Reuleaux.

*Machinery, etc.*:—Goodeve, Willis, Rankine, Knight, Rose, Shelley, Fairbairn.

*Thermodynamics*:—Maxwell, Clausius (tr. by Browne), Röntgen (tr. by DuBois).

*Steam Engine*:—Rankine, Rigg, Marks.

*Steam Boiler*:—Wilson.

*Moulding and Founding*:—Overman.

*Materials*:—Notes on Building Construction (Rivington pub.), Gilmore.

*Descriptive Geometry*:—Millar's Descriptive Geometry.

*Surveying*:—Gillespie's Land Surveying.

*Geology*:—Dana's Geology, Dana's Mineralogy, Dawson's Handbook of Zoology and Lecture Notes on Geology, Nicholson's Palæontology, Geological Survey Reports, Dawson's Acadian Geology.

*Blowpipe Analysis*:—Brush's Determinative Mineralogy and Blowpipe.

*Chemistry*:—Nichol's Abridgment of Eliot and Storer's Manual of Chemistry, Fresenius' Manuals of Qualitative and Quantitative Analysis.

*Assaying*:—Rickett's Notes on Assaying, Chapman's Assay Notes.

*Mathematics*:—Todhunter's Euclid, Colenso's Algebra (Part 1.), Hamblin Smith's Trigonometry, Wilson's Solid Geometry and Conic Sections, Briggs's Analytical Geometry, —'s Calculus, Goodeve's Principles of Mechanics, Chambers's Practical Mathematics.

## LECTURES IN THE FACULTY OF APPLIED SCIENCE.

YEARS.	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR.	9		Mathematics. French.		Mathematics. French.	Mathematics.
	10	Mathematics.		French.		
	11	English.	French	English.	French	English.
	12	Chemistry.	German.	Mathematics.	German.	Chemistry.
	2				Prac. Chem.	
	3				Do	
	4				Do	
SECOND YEAR.	9	French.	Materials.		Bridge Constn.	{ French. German.
	10	Mech. Work.	Botany.*	Surveying.	{ Botany.* Mathematics.	German.
	11	Mathematics.	Zoology.	Math. Physics.	Zoology.	Math. Physics.
	12	German.	Exp. Physics.*	{ French. German.	Exp. Physics.	English.
	2	{ Surveying. Prac. Chem.	Mechanism.		{ Drawing. Prac. Chem. Mech. Work.	Mechanism.
	3	Drawing.	Drawing.*		Do	Drawing.*
	4	Do	Do *		Do	Do *
THIRD YEAR.	9	App. Mech.	Materials.	{ Geology. Machinery.	Bridge Constn.	Geology.* German.
	10	Geology. Mech. Work.	French. German	Mathematics.	French & Ger. Theor. Chem.	Geology. Machinery.
	11	App. Mech. (Advanced.)		German.		
	12	Mat. Physics.	Exp. Physics.	German.	Exp. Physics.	Math. Physics.
	2	{ Prac. Chem. Drawing.	Drawing.	{ Blowpipe Analysis.	{ Prac. Chem. Drawing. Mech. Work.	Drawing.
	3	Surveying.	{ Drawing. Mining.		Drawing. Surveying.	Do
	4	Drawing.	App. Mech.		Do	App. Mech.
FOURTH YEAR.	9	Geology.*	Materials.	Designing.	Bridge Constn.	Geology.*
	10	Construction.	Designing.	Do	Construction.	
	11	App. Mech. (Advanced.)	Do	Do	App. Mech. (Advanced.)	
	12	App. Mech. (Advanced.)	Do	Geology.*	App. Mech.	
	2	{ Assaying. Designing.	Hydraulics.		{ Assaying. Designing.	Hydraulics.
	3	Do	Steam.		Do	Steam.
	4	Do	App. Mech.	Metallurgy.*	Do	App. Mech.

\* For Mining Students only.

Field work for Students of the 2nd Year on Mondays, Tuesdays, Wednesdays and Thursdays,  
for Students of the 3rd Year on Mondays, Wednesdays and Thursdays, during the months of  
September and October.



# Faculty of Medicine.

---

THE PRINCIPAL (*ex-officio*).

Professors :—

SCOTT,  
WRIGHT,  
HOWARD,  
McCALLUM,  
CRAIK,  
FENWICK,

Professors :—DRAKE,

GIRDWOOD,  
ROSS,  
OSLER,  
RODDICK,  
GARDNER.

Acting Dean.—R. P. HOWARD, M.D.

Registrar.—W. OSLER, M.D.

Demonstrator.—FRANCIS J. SHEPHERD, M.D.

Assistant-Demonstrator.—R. L. MACDONNELL, B.A., M.D.

The fiftieth Session of the Medical Faculty of McGill University will be opened on Monday, October 2nd, 1882, with a general Introductory Lecture at 11 a. m. The regular lectures will begin on Tuesday, October 3rd, at the hours specified in the time-table, and will be continued during the six months following.

The Medical College, a large and substantial building situated within the University Grounds, contains two spacious class rooms, Students' waiting-room, Library, Museum, Laboratories, together with a large and well-furnished Dissecting-room.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance

with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

## I.

**MATRICULATION.**

It is very important that intending Students should bear in mind the following: (1) *That if natives of Ontario, and if they wish to obtain the license of the Medical Board of that Province, they must pass the Preliminary Examination prescribed by that Board.* (2) *If natives of the Province of Quebec, they must pass the Matriculation Examination of the Quebec Medical Board. In either case the examination should be passed in the Spring. Both of these are accepted by the University, and a Student who has passed either of them is admitted to study without further examination.* (3) *Natives of the Maritime Provinces and of the United States, if they have not already passed the Matriculation Examination of a recognized University, must present themselves for the University Matriculation.*

*(a) University Matriculation Examination.*

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith will be held the last Friday and Saturday in March and the first Friday and Saturday in October of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are :—(1) English Language, including Grammar and Composition.\* (2) English History. (3) Modern Geography. (4) Latin, including Translation from the original and Grammar. (5) Elements of Mathematics, comprising (a) Arithmetic, including Vulgar and Decimal Fractions; (b) Algebra, including Simple Equations; (c) Geometry,

---

\* The ability of the candidate will be fully tested in the following :—“(1) To write sentences in English on a given theme, attention being paid to spelling and punctuation as well as to composition; (2) to write correctly from dictation; (3) to explain the grammatical construction of sentences; (4) to point out the grammatical errors in sentences ungrammatically composed, and to explain their nature; and (5) to give the derivation and definition of English words in common use.”



including the first two books of Euclid or the subjects thereof. (6) Elementary Mechanics of Solids and Fluids, comprising the elements of Statics, Dynamics and Hydrostatics. (7) One of the following optional subjects :—(a) Greek, (b) French, (c) German, (d) Italian, (e) any other modern language, (f) Logic, (g) Botany, (h) Elementary Chemistry.

TEXT-BOOKS.—Latin,—Cicero Oratures 1 and 2 against Cateline ; or Virgil, *Æneid*, Bk. I.

GREEK.—Xenophon, *Anabasis*, Bk. I., or equivalent.

FRENCH.—Charles XII., Two Books.

NATURAL PHILOSOPHY.—Ganot's Physics.

Graduates in Arts of recognized Universities are not required to submit to the Matriculation Examination, and a certificate of having passed the Examination before the College of Physicians and Surgeons of Ontario or of Quebec will be accepted by this University.

*(b) Matriculation Examination of College of Physicians and Surgeons of the Province of Quebec.*

The subjects of examination are as follows :—

Compulsory Subjects :—English, French, Latin, Arithmetic, Algebra, Euclid, History, Geography, Belles-Lettres.

Optional Subjects :—Candidates can select any one of the following :—Greek, Natural and Moral Philosophy.

The Examinations will be held upon Thursday, the 21st of September, 1882, at Quebec, and on Thursday, the 5th of May, 1883, at Montreal. Applications to be made to Dr. F. W. Campbell, Montreal, or Dr. Belleau, Quebec.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half the fee will be returned.

Of the four years study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board." The first session must be attended during the year immediately succeeding the Matriculation Examination, and the final session must be in the 4th year.

(c) *Matriculation Examination of the College of Physicians and Surgeons of the Province of Ontario.*

The following are the latest regulations of the Ontario Medical Board respecting this Examination :

“ On and after July 1st, 1881, every one desirous of being registered as a Matriculated Medical Student in the Register of this College, except as hereinafter provided, must present to the Registrar the Official Certificate of having passed the High School Intermediate Examination, with Latin included, whereupon he shall be entitled to be so registered upon the payment of twenty dollars, and giving proof of his identity.

The said Examination to embrace the following subjects :

*Compulsory :*

- a. ARITHMETIC, ALGEBRA and EUCLID.
- b. ENGLISH GRAMMAR, COMPOSITION and DICTATION.
- c. HISTORY, GEOGRAPHY and ENGLISH LITERATURE.
- d. NATURAL PHILOSOPHY, CHEMISTRY and BOOK-KEEPING.
- e. LATIN.

And one of the following :—

*Optional :*

- a. GREEK.
- b. FRENCH.
- c. GERMAN.

Graduates in Arts, or Students having Matriculated in Arts in any University in Her Majesty's Dominions, are not required to pass this Examination, but may register their names with the Registrar of the College, upon giving satisfactory evidence of their qualifications, and upon paying (after July 1st, 1881) the fee of Twenty Dollars.”

It is held on the first Tuesday and Wednesday of April, at Toronto.

## II.

### ENREGISTRATION AND PAYMENT OF FEES.

The following are the University Regulations :—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences

in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall pay a fee of \$4; excepting in the Clinical Classes, in which enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of October in each year, The fees are payable to, and all class tickets will be issued by, the Registrar, and must be paid (except under special circumstances) at the time of enregistering.

Enregistration in the Summer Session is compulsory upon all Students, whether attending one or more of the Classes.

### III.

#### COURSES OF LECTURES.

**1 Anatomy.**—[Prof. Scott.]—The importance of Anatomy, both descriptive and in its relation to Medicine and Surgery, is duly considered by the Professor, who employs chiefly the fresh subject in the illustration of the lectures, aided, however, by dried preparations, wax models, plaster casts of dissections, plates, &c., the full size of life.

**2 Practical Anatomy.**—[Drs. Shepherd and MacDonnell.]—Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting-Room is open from 8 a.m. to 10 p.m., the Demonstrators' hours are from 10 to 12 a.m., and 8 to 10 p.m. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined *at least* three times on each part dissected, and if the examinations are satisfactory, a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Material provided under cost.

**3 Chemistry.**—[Prof. Girdwood.]—Inorganic Chemistry is fully treated: a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration, abundant apparatus is possessed by the Professor, among which may be enumerated, a powerful Air Pump—Oxy-Hydrogen Microscope—Polariscope—extensive series of Models of Crystals, Electrical and Galvanic apparatus, steam engine, &c., &c.

**4 Practical Chemistry.**—[Prof. Girdwood.]—Thorough instruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of the Professor. The course includes blow-pipe manipulations, qualitative and quantitative analysis, toxicological investigations, &c., &c. This class may be taken in the Summer Session.

**5 Institutes of Medicine.**—[Prof. Osler and Assistant.]—Embraced in this course are the following classes :—

(a) **Physiology**, comprising,

(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and by experiments with apparatus.

(2) **Practical Physiology** :—In addition to the demonstrations in the Lecture-room, the senior members of the class have an opportunity of attending the following. (a) *Physiological chemistry* (weekly until Christmas), in which each student works over the essentials in the chemistry of digestion, the secretions and the urine. (b) A special demonstration course in *Experimental Physiology* (weekly, after Christmas) with the use of apparatus. Candidates for the Morrice scholarship must take these classes.

(3) **Histology**.—1st. *Normal*. A bi-weekly course of lessons throughout the session. Microscopes, re-agents and material provided. It comprises thorough instruction in the use of the Microscope and the preparation of the tissues, each Student preparing for himself during the course a cabinet of 100 or more specimens. 2nd. *Pathological*, including the Microscope in relation to Practical medicine. B,—weekly in the Summer Session.

(b) **Pathology**, comprising,

(1) Twenty lectures on *General Pathology* to the students of the 3rd year.

(2) *Pathological Demonstrations*—weekly—Saturday, 11 a.m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept until Saturday, and then brought before the class, when practical comments are made upon them.

(3) *Instruction in Post-Mortem*—The Autopsy Room of the General Hospital is in charge of the Professor, and the post-mortems are performed by the Students in rotation, under his supervision. System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs. In connection with this class, aided by the Professor of Medical Jurisprudence, two Coroners' Inquests will be conducted during the Session before the class, and the Medico-legal aspects of post-mortems dwelt upon.

**6 Materia Medica.**—[Prof. Wright.]—In this course the ordinary Medicines, official in the British Pharmacopœia, are taken up in classes, according to their chief actions, and described under the various heads peculiar to Pharmacology. The Therapeutics of each are fully detailed, under the effects that follow from different doses. Those from toxic or over-doses are added, together with the mode

of treatment, etc. The course is illustrated from a cabinet of the various drugs and their preparations, and the plates of Wagner, Roque, Stevenson and Churchill are also shewn. Analytical experiments with the ordinary re-agents are exhibited.

**7 Theory and Practice of Medicine.**—[Prof. Howard.]—While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, the department of General Pathology in this University being included in the Institutes of Medicine, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important diseases of the body, not described from the chairs of Surgery and Obstetrics, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates illustrative of the histological and anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes, and to give the results of treatment.

**8 Clinical Medicine.**—[Prof. Ross.]—Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given by the bedside, and special inducements are offered to every pupil to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, etc., in Medical Diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered, bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

**9 Surgery.**—The lectures on this subject are divided into, 1st. Surgical Pathology, illustrated by a large collection of preparations from the College Museum, also specimens as they are obtained from cases under observation at the Hospital, and contributed to that collection by the Hospital pathologist and from private sources. The second part of the course is devoted to the practice of Surgery, in which attention is drawn to cases which have been observed by the class during the previous summer session. The various surgical apparatus are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery forms a special department of this course, and Quain's and MacLise's plates are used in illustration.

**10 Clinical Surgery.**—[Prof. Roddick.]—This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of Surgical cases actually present in the wards of the General Hospital. The class is



taken charge of by the Teacher on alternate days, when the reports of the Clinical clerks are read and criticized, and fresh cases are examined by the senior Students. The Surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, etc. Major operations are performed in the theatre attached to the Hospital, which is so constructed that the most distant can obtain a fair view of the operation. All of the recently invented appliances for the treatment of Surgical disease have been introduced into the Hospital, prominent among which is a complete outfit of Lister's Antiseptic Apparatus, so that this excellent method of treating wounds is now almost universally adopted.

**11 Midwifery.**—[Prof. McCallum.]—Including diseases of women and children, illustrated by a series of drawings on a large scale, by humid preparations, by models in wax, by the use of the artificial Pelvis, and by cases in the wards of the Lying-in Hospital.

**12 Medical Jurisprudence.**—[Prof. Gardner.]—This course includes *Insanity*, to which a good deal of attention is devoted, the subject being treated of in its Medical as well as Medico-legal aspects. Special attention is devoted to the subject of blood stains, the Clinical, Microscopic and Spectroscopical tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the Sorby-Browning Micro-spectroscope, so well adapted for showing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described with reference to symptoms, post-mortem appearances, and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the Class.

**13 Hygiene and Public Health.**—[Prof. Gardner.]—A three months' course of Lectures will be delivered on this subject, the attendance upon which is now compulsory. The course comprises lectures on Drinking water and Public water supplies; conditions of Soil and Water as affecting health, including Drainage and the various methods for the removal of Excreta; the Atmosphere, including Heating and Ventilation; Individual Hygiene, comprising the subjects of Food and Drink; Physical Exercise and Bathing; discussion of the respective merits of the various forms of each, precautions, contraindications, etc. Village Sanitary Associations; Mutual Protective Sanitary Associations for cities.

**14 Ophthalmology and Otology.**—[Dr. Buller.]—Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former the general principles of diagnosis and treatment will be dealt with; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs



will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A Course of Operations on the Cadaver will be open to such Students as may wish to avail themselves of the same.

**15 Botany and Zoology.**—[Prof. Dawson.]—The course in Botany is illustrated by specimens, diagrams, models, and the microscope. Students have access without any additional fee to the lectures in Zoology in the Faculty of Arts, and to the Natural History Museum of the University and the Museum of the Natural History Society of Montreal.

**16 Helminthology.**—Students have an opportunity of attending a course of eight lectures on the Parasitic Diseases of Man and the Domestic Animals. (Prof. Osler.) The life history and development of the Entozoa, together with the diseases caused by them, are fully considered. The lectures are illustrated by a series of beautiful diagrams, and by fresh and prepared specimens.

The following are extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week, except in the classes of Clinical Medicine and Clinical Surgery, in which three bedside demonstrations and one Clinical Lecture shall be given ; and in that of Medical Jurisprudence, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be considered a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

#### IV.

#### QUALIFICATIONS FOR THE DEGREE.

The following are extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine :

1st. No one shall be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not either :—1st, have attended Lectures for a period of at least four six months' sessions in this University, or some other University, College, or School of Medicine, approved of by this University ; or, 2ndly, have furnished proof that he has studied medicine during at least four years,

and during that time have attended Lectures for a period of at least three six months' Sessions, including the 1st and 4th, either in this University, or some other University, College, or School of Medicine approved of by this University.

2nd. Candidates for the Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :—

<i>Anatomy.</i>	}	<i>Of which two Courses will be required of six months' duration.</i>
<i>Chemistry.</i>		
<i>Materia Medica and Pharmacy.</i>		
<i>Institutes of Medicine.</i>		
<i>Principles and Practice of Surgery.</i>		
<i>Midwifery and Diseases of Women and Children.</i>		
<i>Theory and Practice of Medicine.</i>		
<i>Practical Anatomy.</i>		
<i>Clinical Medicine.</i>	}	
<i>Clinical Surgery.</i>		

<i>Medical Jurisprudence.</i>	}	<i>Of which one Course of six months, or two Courses of three months, will be required.</i>

<i>Practical Chemistry.</i>	}	<i>Of which one Course will be required of three months' duration.</i>
<i>Botany or Zoology.</i>		
<i>Hygiene.</i>		

*And a Course of not less than twenty-five Demonstrations upon Microscopic Anatomy, Physiology, and Pathology.*

Provided, however, that Testimonials equivalent to, though not precisely the same, as those above stated may be presented and accepted.

3rd. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicines for six months.

4th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. No one shall be permitted to become a Candidate for examination who shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must, on or before the fifteenth of February, present to the Dean of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Dean of the Faculty the following Certificate :—

MONTREAL, ———18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise), that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician, Surgeon, or Apothecary.

(Signed,) A.B.

8th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

9th. The following Oath or affirmation will be exacted from the Candidate before receiving his degree :

#### SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A ———B———, Doctoratus in Arte Medica, titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo ;—me in omnibus grati animi officiis erga hanc Universitatem, ad extremum vitæ halitum, perseveraturum ; tum porro artem medicam caute, caste, et probe exercitaturum ; et, quoad in me est, omnia ad ægrotorum corporum salutem conducentia, cum fide procuraturum ; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

10th. The Fee for the Degree of Doctor of Medicine and Master of Surgery shall be twenty dollars, to be paid by the successful candidate immediately after examination, together with a Registration fee of one dollar.

11th. The money arising from the fees of Graduation, as well as those of Enregistration, shall be applied to the enlargement of the Medical Library and Museum, and to defraying their expenses.

#### V.

#### EXAMINATIONS.

In each class a weekly examination is held to test the progress of the Student ; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :

*1st Year—*

HISTOLOGY. BOTANY. CHEMICAL PHYSICS.—including—Molecular Forces, Heat, Light, Electricity and Magnetism.

*2nd Year—Primary, Pass Examination.*

ANATOMY.

PRACTICAL ANATOMY.

PHYSIOLOGY.

CHEMISTRY.

PRACTICAL CHEMISTRY.

MATERIA MEDICA.

*3rd Year—*

MEDICAL JURISPRUDENCE WITH TOXICOLOGY.

HYGIENE.\*

GENERAL PATHOLOGY.

*4th Year—*

MEDICINE.

SURGERY.

MIDWIFERY.

CLINICAL MEDICINE.

CLINICAL SURGERY.

MEDICAL ANATOMY.

SURGICAL ANATOMY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year, and an equitable division is made between the Primary and Final branches.

\*May be taken at the end of the Second Year.

With regard to the Primary Examination at the end of the 2nd Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3rd Year. In any case, Chemistry and one other must be taken at the close of the 2nd Year.

## VI.

**SCHOLARSHIPS, MEDALS AND PRIZES.**

1st. The Holmes Gold Medal, awarded to the Student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final Branches.

2nd. A prize in books awarded for the best examination, written and oral, in the Final Branches. The gold medallist is not permitted to compete for this prize.

3rd. A prize in books awarded for the best examination, written and oral, in the Primary Branches.

4th. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary Branches.

5th. A Scholarship of the value of \$100, presented by Mr. David Morrice, tenable for one year, given to the Student who passes the best theoretical and practical examination in the Institutes of Medicine.

A prize in books for the best examination in Practical Anatomy.

A prize in books for the best examination in Botany.

A money prize of \$25 for the best collection of Plants. Candidates must be Students in Botany of the previous Session, and the collections or duplicates of them must remain in the College Museum.

## VII.

**FEES.**

Distributed according to years, the class fees are as follows :

**FIRST YEAR.**

Anatomy .....	\$12 00
Institutes of Medicine (Physiology and Pathology, including Demonstrations) .....	16 00
Materia Medica .....	12 00
Chemistry .....	12 00
Botany .....	5 00
Practical Anatomy .....	10 00
Dissecting Material .....	5 00
Enregistration .....	4 00
Total .....	<hr/> \$76 00

## SECOND YEAR.

The same, without Botany, but with Hygiene, \$6, and Practical Chemistry, \$12—Total..... \$89 00

## THIRD YEAR.

Medicine .....	\$12 00
Clinical Medicine.....	12 00
Surgery.....	12 00
Clinical Surgery.....	12 00
Midwifery.....	12 00
Med. Jurisprudence .....	10 00
Enregistration.....	4 00
<hr/>	
Total .....	\$74 00

## FOURTH YEAR.

The same with the omission of Jurisprudence—Total..... \$64 00

## HOSPITAL FEES.

Montreal General Hospital, Perpetual Ticket.....	\$20 00
University Dispensary.....	5 00
University Lying-in-Hospital.....	8 00
<hr/>	
	\$33 00
Graduation Fee.....	\$21
Matriculation Fee, payable only if the Student takes the University Matriculation.....	\$5
Total Collegiate and Hospital expenses, spread over four years, about.....	\$375

First Year Students are advised to take out the Hospital ticket, and attend the out-door practice.

It is to be understood that a Student wishing to take any other class than those of his year can do so on payment of the class fee.

*Fees are payable in advance, to the Registrar, at the time of enregistration.*

## VIII.

## TEXT BOOKS.

ANATOMY.—Gray, Wilson, Sharpey and Quain.

PRACTICAL ANATOMY.—Heath's and Ellis' Dissectors, Holden's Dissector and Landmarks.



CHEMISTRY.—Fownes, Miller, Roscoe.

PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.

MATERIA MEDICA.—Pereira's Manual by Farre, Bentley, and Warrington.

INSTITUTES OF MEDICINE.—*Physiology*.—Dalton, (7th Edit.) Foster, (Am. Edit.) Kirke's Hand-Book, Huxley. *Pathology*.—Green, Virchow on Post-Mortems, Orth's Compendium.

HISTOLOGY.—Osler.

SURGERY.—Holmes' Surgery, Erichsen, Druitt, Bryant.

PRACTICE OF MEDICINE.—Flint, Roberts, Bristowe, DaCosta.

MEDICAL JURISPRUDENCE.—Taylor's Jurisprudence, Guy and Ferrier's Forensic Medicine, Woodman & Tidy's Handbook, Maudsley on Insanity, Shepherd's Lectures on Madness.

MIDWIFERY.—Churchill, Ramsbotham, Cazeaux, Leishman, Playfair.

HYGIENE.—Parks, Hammond, Wilson.

## IX.

### MUSEUM.

Most of the usual Pathological Specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-maché models.

Graduates of the University are invited to contribute specimens.

The Curator will be in the Museum every Saturday at 11 a.m. to demonstrate and explain the preparations to any students who may care to attend.

## X.

### LIBRARY.

This comprises between over seven thousand volumes, including all the standard text-books and works of reference, together with complete files of the leading periodicals. Students may obtain books on making a deposit of \$4.00, which is refunded on returning the volumes. During the past year the Library has been thoroughly gone over, a card-catalogue prepared, and many new works added.

## XI.

**MCGILL MEDICAL SOCIETY.**

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

A reading room has been established in connection with the Society, in which the leading English and American medical journals are on file.

## XII.

**COST OF LIVING, &c.**

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good Board may be obtained from \$14 to \$20 per month. A list of Boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

## XIII.

**HOSPITALS.****MONTREAL GENERAL HOSPITAL.**

The Montreal General Hospital affords ample means for the instruction of Students in Clinical Medicine and Surgery. The daily number of beds occupied by patients averages from 140 to 150, and during epidemic visitations has reached a much higher number. The Governors have also erected a Hospital for Children, contiguous to the Reid Wing of the present building. The Students have thus an opportunity of becoming familiar with nearly all the diseases of suffering humanity, and with the peculiarities imparted to them by infancy, adolescence, maturity and declining age.

The large number of out-door patients that are treated in the Hospital—averaging from sixty to seventy daily—supply illustrations of

most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every Student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye, by Dr. Buller, after the out-door patients have been seen, and Students are invited to attend the same, and, as far as practicable, to keep such cases under observation so long as they remain in the Hospital.

The shipping contributes many examples of accidents and surgical cases.

CLINICAL CLERKS to both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate direction of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to Students, as affording a true *practical* training for his future professional life. They will be awarded on application at the end of each Session to final Students of that year, in order of their standing in the primary examination.

DRESSERS are also appointed to the Surgical wards and to the Out door Department. For these appointments application is to be made to the Professor of Clinical Surgery, and to the Out-door attending Physicians.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

## MONTREAL DISPENSARY.

ST. ANTOINE STREET.

About 10,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily

occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12-2 daily.

---

### UNIVERSITY LYING-IN HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the summer, when, since there are as many patients and not so many pupils as in winter, a larger proportion of cases falls to the share of each.

The Assistant to the Professor of Midwifery attends each case, and gives instruction to the students in the methods of examination and the diagnosis of presentations.

---

### UNIVERSITY DISPENSARY.

This Dispensary was established two years ago for special clinical instruction in Diseases of Women; and special clinics have been established at the same place, for diseases of children and for diseases of the skin.

*Diseases of Women.*—The difficulty of affording to senior students practical instruction in gynæcology is felt in most schools, as women will not present themselves for examination before a large class of men. The plan followed for the past two years with marked success has been the limitation of the number of students to two or three, who in rotation assist at the examinations, and receive instruction in the diagnosis and treatment of uterine diseases and the use of gynæcological instruments. The attendance is on Tuesdays, Thursdays and Saturdays, 1-4 p.m.

*Diseases of Children.*—The clinic is on Tuesdays, Thursdays and Saturdays at 11 a.m., when the patients are seen and instruction given on the cases.

*Diseases of the Skin.*—The Surgeon in charge will attend every Monday and Friday at 2 p.m. Arrangements will be made whereby a

limited number of Students can be present on each occasion. The department will be under the direct supervision of the Professor of Clinical Surgery.

#### XIV.

##### RULES FOR STUDENTS.

1. In the case of disorderly conduct, any Student may, at the discretion of the Professor, be required to leave the Class-room. Persistence in any offence against discipline after admonition by the Professor shall be reported to the Dean of Faculty. The Dean may, at his discretion, reprimand the Student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from Classes.

2. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

3. While in the College, Students are expected to conduct themselves in the same orderly manner as in the Class-rooms.

4. When Students are brought before the Faculty under the above rules, the Faculty may reprimand, impose fines, disqualify from competing for prizes and honours, suspend from Classes, or report to the Corporation for expulsion.

#### XV.

##### PAST SESSION.

The total number of students enregistered in this Faculty during the past year was 154, of whom there were, from—

Ontario,	75	New Brunswick,	8
Quebec,	33	P. E. Island,	8
Nova Scotia,	6	Newfoundland,	2
Manitoba,	2	West Indies,	1
United States, 19.			

The following gentlemen, 33 in number, have passed their Primary Examination on the following subjects: Anatomy, Practical Anatomy, Chemistry, Practical Chemistry, Materia Medica and Pharmacy,

Institutes of Medicine and Botany or Zoology. Their names and residences are as follows :

Addison, James L.....	West Flamboro, Ont.
Carruthers, George.....	North Bedeque, P.E.I.
Cook, S. E.....	Aultsville, Ont.
Davies, T. B.....	Ottawa, Ont.
Duncan, J. A.....	Duncanville, Ont.
Elderkin, E. J.....	Apple River, N.S.
Gale, Hugh.....	Elora, Ont.
Gooding, C. E.....	Barbadoes, W.I.
Graham, G. A.....	Hamilton, O.
Henry, W. G.....	Chatham, O.
Johnson, J. R.....	Farmersville, O.
Johnston, Wyatt G.....	Sherbrooke, Q.
Martel, Ovide.....	Montreal, Q.
Meahan, J. C.....	Bathurst, N.B.
Maher, J. J.....	Albany, N.Y.
Menzies, John.....	Pembroke, O.
McDonald, N. J.....	Mount Stewart, P.E.I.
McInernay, J. P.....	Kingston, N.B.
McLean, Isaac N., B.A.....	Pictou, N.S.
McLean, J. W.....	Strathlorne, N.S.
McLeod, Arch., B.A.....	Orwell, P.E.I.
McNeill, Alex.....	Charlottetown, P.E.I.
Nelson, W. M.....	Montreal, Q.
Phippen, S. S. C.....	Parkhill, O.
Porteous, William.....	Pembroke, Ont.
Renner, W. Scott.....	Jordan Station, O.
Ross, W. K.....	Goderich, O.
Rowell, George B.....	Abbotsford, Q.
Smith, E. H.....	Prescott, O.
Smyth, Herbert E.....	Worcester, Mass.
Walker, Felix D.....	Launcheon, P.E.I.
Wilson, S. F., M.A.....	Springfield, N.B.
Wood, E. S.....	Faribault, Minn.

The following gentlemen, 27 in number, have fulfilled all the requirements to entitle them to the degree of M.D., C.M., from the University. These exercises consist in examinations, both written and oral, on the following subjects : Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Medical Jurisprudence and Hygiene,—and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital :



Brown, Chas. O.....	Lawrenceville, Q.
Burland, Benj. W.....	Port Kent, N.Y.
Campbell, Lorne.....	Montreal, Q.
Cattanach, Angus M.....	Dalhousie Mills, O.
Christie, Edmund.....	Lachute, Q.
Cousins, W. C.....	Ottawa, O.
Derby, William J.....	North Plantagenet, O.
Duncan, W. T.....	Granby, Q.
Dunlop, H. A.....	Pembroke, O.
Dawson, Rankin, B.A. (McGill).....	Montreal, Q.
Gale, Hugh.....	Elora, O.
Grant, James A., B.A. (Queen's).....	Ottawa, O.
Howard, Robt. J. B., B.A. (McGill).....	Montreal, Q.
Hurdman, B. F. W.....	Aylmer, Q.
Klock, R. F.....	Aylmer, Q.
McCorkill, R. K. C.....	Montreal, Q.
McDonald, A. R.....	Trinity, Texas.
McLean, T. N.....	Perth, O.
Musgrove, W. J.....	West Winchester, O.
Ogden, Henry V., B.A. (Trinity).....	St. Catharines, O.
O'Brien, T. J. Pierce.....	Worcester, Mass.
O'Keefe, Henry.....	Lindsay, Ont.
Rutherford, Clarendon, M.A. (Union).....	Waddington, N.Y.
Shaw, Alex.....	Seaforth, O.
Smith, E. W., A.B. (Yale).....	West Meriden, Conn.
Thompson, W. E.....	Harbour Grace, Nfld.
Thornton, H. W., B.A. (McGill).....	Montreal, Q.

Messrs. Howard and Campbell, natives of the Province of Quebec, have fulfilled all the requirements for graduation, but await the completion of four years from the date of passing the matriculation of the Provincial Board before receiving the degree.

Mr. A. D. Struthers who passed his examination last session, received his degree on this occasion.

The following have passed in Chemistry :—

Allan, J. H. B.....	Montreal, Q.
Barrett, Joseph.....	Prescott, O.
Cameron, D. A.....	Strathroy, O.
Doherty, W. W.....	Kingston, N.B.
Ferguson, W. A., B.A. (McGill).....	Richibucto, N.B.
Hallett, E. O.....	Truro, N.S.
Hutchison, J. A.....	Goderich, O.
Johnson, Charles H.....	Almonte, O.
Jolliffe, J. H., B.A.....	Cincinnati, Ohio.

Klock, W. H.....	Aylmer, Q.
Landor, T. J.....	London, O.
McClure, J., B.A. (McGill).....	
McKenzie, J. T.....	Plainfield, O.
O'Brien, T.....	Brudenell, O.
Ruttan, R. F. B.A. (Tor.).....	Napanee, O.
Sharp, J. C.....	Sussex, N.B.
Shibley, J. L., B.A. (Victoria).....	Yarker, O.
Shirriff, G. R.....	Huntingdon, Q.

The following have passed in Anatomy :—

Fairbanks, Chas. S.....	Oshawa, O.
Hutchison, J. A.....	Goderich, O.
Johnson, Chas. H.....	Almonte, O.
Jolliffe, J. H., B.A.....	Cincinnati, Ohio.
Landor, T. J.....	London, O.
McKenzie, J. T.....	Plainfield, O.
Park, James.....	Newcastle, N.B.
Sharp, J. C.....	Sussex, N.B.
Shirriff, G. R.....	Huntingdon, Q.
Smith, W. A.....	Montreal, Q.

The following have passed in Practical Anatomy :—

McKenzie, J. T.....	Plainfield, O.
O'Brien, T.....	Brudenell, O.

The following in Institutes of Medicine :—

Doherty, W. W.....	Kingston, N.B.
Fairbanks, Chas. S.....	Oshawa, O.
Hutchison, J. A.....	Goderich, O.
Landor, T. J.....	London, O.
McKenzie, J. T.....	Plainfield, O.
O'Brien, T.....	Brudenell, O.
Sharp, J. C.....	Sussex, N.B.

The following have passed in Materia Medica :—

Cameron, D. A.....	Strathroy, O.
Doherty, W. W.....	Kingston, N.B.
Fairbanks, Chas. S.....	Oshawa, O.
Ferguson, W. A., B.A.....	Richibucto, N.B.
Haldimand, A. W.....	Montreal, Q.
Johnson, C. H.....	Almonte, O.
Landor, T. H.....	London, O.
Park, James.....	Newcastle, N.B.
Ross, L. D.....	Montreal, Q.

Sharp, J. C .....	Sussex, N.B.
Shirriff, G. R .....	Huntingdon, Q.
Smith, W. A .....	Montreal, Q.

The following have passed in Botany :—

#### CLASS I.

Wood (Prize),	Harkin,	Irvine,
McMeekin,	McCannon,	Armitage.
Trapnell,		

#### CLASS II.

Browning,	Osborne,	Baird,
Eberts,	Hallet	Robertson,
Gustin,		
	Willson,	} Equal
	Hurdman,	
	Palmer,	
	Daly,	
McMillan, (D. L.)		Carruthers, } Eq
		McLennan, }
		Johnson.

#### CLASS III.

Groves,	McDonald (H. J.),	Dazé,
Shaw,	McConnel,	McMillan (S. A.),
Erskine,	Cattanach,	Craig,
Arthur,	Corsan,	Powell,
Brown,	Cassidy,	Aylen.
Lynskey,	McDonald (A. L.),	
Hanna,	Platt,	

### MEDALS, PRIZES AND HONOURS.

THE HOLMES GOLD MEDAL FOR THE BEST EXAMINATION IN THE PRIMARY AND FINAL BRANCHES was awarded to Robert J. B. Howard, B.A., Montreal.

THE PRIZE FOR THE BEST FINAL EXAMINATION was awarded to H. V. Ogden, B.A., of St. Catharines, Ont.

THE PRIZE FOR THE BEST PRIMARY EXAMINATION was awarded to George A. Graham, of Hamilton, Ont.

THE SUTHERLAND GOLD MEDAL was awarded to Wyatt G. Johnston of Sherbrooke, Q.

The Morrice Scholarship in Physiology was awarded to Wyatt G. Johnston, of Sherbrooke, Q.

The following gentlemen, arranged in the order of merit, deserve honourable mention :—

In the Final Examination, H. V. Ogden, B.A., H. W. Thornton, B.A., Rankin Dawson, B.A., E. Christie, Alex. Shaw, and W. T. Duncan.

In the Primary Examination, G. Carruthers, G. B. Rowell, C. E. Gooding, W. G. Johnston, F. D. Walker, E. J. Elderkin, Alex. McNeill, W. G. Henry and Arch. McLeod, B.A.

PROFESSORS' PRIZES.

BOTANY.—First Prize, Edwin G. Wood, of Londesboro, O.

FOR THE BEST COLLECTION OF PLANTS.—W. W. Doherty, of Kingston, N.B.

PRACTICAL ANATOMY.—Demonstrator's Prize, awarded to George Carruthers, of Charlottetown, P.E.I., who was closely pressed by Chas. E. Gooding, of Barbadoes.

# McGill University.—Faculty of Medicine.

## ORDER OF LECTURES WINTER SESSION 1882-83.

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Hygiene.
	Medical Jurisprudence.	General Pathology.	Medical Jurisprudence.		Medical Jurisprudence.	Botany.
	Surgery.	Surgery.	Surgery.	Surgery.	Surgery.	
10	Practical Chemistry.	Botany.	Practical Chemistry.	Botany.	Practical Chemistry.	Pathological Demonstration
	Midwifery.	Midwifery.	Midwifery.	Midwifery.	Midwifery.	
	Out-door Patients. Montreal General Hospital.	Out-door Patients. Montreal General Hospital.	Out-door Patients. Montreal General Hospital.	Out-door Patients. Montreal General Hospital.	Out-door Patients. Montreal General Hospital.	
P.M. 12.15	Clinical Medicine.	Clinical Surgery.	Clinical Medicine	Clinical Surgery.	Clinical Medicine.	Clinical Surgery.
	Materia Medica.	Materia Medica.	Materia Medica.	Materia Medica.	Materia Medica.	
	Physiology.	Physiology.	Physiology.	Physiology.	Physiology.	
3	Practice of Medicine.	Practice of Medicine.	Practice of Medicine.	Practice of Medicine.	Practice of Medicine.	
	Chemistry.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	
4						
5						
7						
8.10						

89. The Demonstrator's Hours in the Dissecting room are from 10-12 a.m., 8-10 p.m.

90. Autopsies are performed at the General Hospital between 12 and 2 p.m. Due notice is given to the students.

# Faculty of Law.

---

THE PRINCIPAL (Ex-officio).

Professors :—LAFLAMME.

CARTER.

KERR.

TRENHOLME.

WURTELE.

RAINVILLE.

Professors :—ARCHIBALD.

LAREAU.

HUTCHINSON.

ROBIDOUX.

DAVIDSON.

Lecturer :—HART.

Dean of Faculty.—Professor W. H. KERR, Q.C., D.C.L.

Registrar of the Faculty.—J. S. ARCHIBALD, M.A., B.C.L.

Corporation Examiners for Degrees.—Professors N. W. TRENHOLME, M.A., B.C.L., and EDMOND LAREAU, B.C.L.

Matriculation Examiners of the Faculty.—Professors J. S. ARCHIBALD, M.A., B.C.L., and EDMUND LAREAU, B.C.L.

The Classes in Law will commence on Monday, the Second of October, 1882, and will extend to March 31st, 1883.

The Examinations will be held in the William Molson Hall, McGill College Building, from 4 to 6 p. m., on the 8th, 9th, 12th, 13th, 14th, 15th, and 16th days of March, 1883.

The Lecture Rooms of the Faculty are situated in the Molson's Bank Chambers, in St. James street.

The complete course of study in this Faculty extends over three years ; but it may be shortened to two years, when the student matriculates in the third year of his indentures.

Students who avail themselves of the privilege of attending two years only, will nevertheless be required to pass an examination in the subjects comprised in the three years' course.

Matriculated Students who do not take the whole course are classed as Partial Students, and are not entitled to proceed to the Degree of B.C.L.

Occasional Students will be received without matriculation, for attendance on any particular series of Lectures.

Students who have completed their course of three years,—or of two years, if they have commenced in the third year of their inden-



tures,—and have passed a satisfactory examination, will be entitled, upon the certificate and recommendation of the Faculty, to the Degree of Bachelor of Civil Law.

### COURSE OF STUDY.

#### FIRST YEAR.

<i>Legal History</i> .....	Professor LAREAU.
<i>Civil Law</i> :	
Persons.....	} Professor ROBIDOUX.
Property.....	
Ownership.....	
<i>Roman Law</i> :—	
Institutes of Justinian, B. I.....	} Professor TRENHOLME.
Gaius, C. I.....	
Maine, Chapters I to IV.....	
<i>Civil and Commercial Law</i> :	
Commercial Agency.....	Professor DAVIDSON.
<i>Civil Procedure</i> :—	
Introduction.....	Professor HUTCHINSON.
<i>Criminal Law</i> .....	Professor ARCHIBALD.
<i>Notarial Course</i> :—	
Theory and Practice of Notarial Deeds and Proceedings.....	Lecturer HART.

#### SECOND YEAR.

<i>Legal Biography</i> .....	} Professor LAREAU.
<i>Civil Law</i> :—	
Rents.....	
Transaction.....	
Suretyship.....	
<i>Civil Law</i> :—	
Usufruct.....	} Professor ROBIDOUX.
Real Servitudes.....	
Gifts and Wills.....	
Substitutions.....	
<i>International Law</i> .....	} Professor KERR.
<i>Civil and Commercial Law</i> :—	
Sales.....	
<i>Roman Law</i> :—	
Institutes of Justinian, B. II. and B. III. to Title 14.....	} Professor TRENHOLME.
Gaius, Chaps. II. and III.....	
Maine, Chapters V. to VIII.....	

*Commercial Law :—*

Partnership.....	} Professor DAVIDSON.
Corporations .....	
Bills of Exchange.....	

*Civil Procedure :—*

First Part.....	Professor HUTCHINSON.
-----------------	-----------------------

*Criminal Procedure and Election Law :—*..... Professor ARCHIBALD.*Notarial Course :—*

Theory and Practice of Notarial Deeds and Proceedings.....	} Lecturer HART.
--	------------------

## THIRD YEAR.

*Civil Law :—*

Privileges and Hypothecs.....	} Professor LAREAU.
Prescription.....	
Imprisonment in Civil Cases.....	

*Civil Law :—*

Successions.....	} Professor ROBIDOUX.
Marriage Covenants.....	
Dower.....	

*International Law :.....**Commercial Law :—*

Carriage of Persons.....	} Professor KERR.
Insurance.....	
Bottomry and Respondentia.....	

*Roman Law :*

Institutes of Justinian, B. III. from Title 14....	}
Maine, Chapters IX. and X.....	

*Civil Law :—*

Mandate .....	} Professor TRENHOLME.
Loan.....	
Deposit.....	
Pledge.....	

*Evidence.....**Commercial Law :—*

Merchant Shipping.....	} Professor DAVIDSON.
Affreightment.....	
Insolvency.....	

*Civil Procedure.....* } Professor HUTCHINSON.

## Second Part.....

*Criminal Procedure and Election Law.....* Professor ARCHIBALD.*Notarial Course :—*

Theory and Practice of Notarial Deeds and Proceedings.....	} Lecturer HART.
--	------------------

## FACULTY REGULATIONS.

1. Any person desirous of becoming a Matriculated Student, shall apply to the Dean of the Faculty for examination and entry in the Register of Matriculation, and shall procure a ticket of Matriculation and tickets of admission to the Lectures for each Session of the Course. (Students are requested to call on the Registrar, who will furnish them with the necessary forms.)

2. Candidates for Matriculation shall pass an examination, satisfactory to the Faculty of Law, in Latin, French, English, Mathematics, and Ancient and Modern History, and the books upon which such examination shall be had shall be from time to time fixed by the Faculty.

## II. MATRICULATION IN THE FACULTY OF LAW.

The books at present prescribed are the following:—

*Latin*.—Virgil, *Æneid*, Book I. ; Cicero, *Orations* I. and II., against Catiline ; Latin Grammar.

*French*.—De Fivas' "Grammaire des Grammaires ;" \*Molière, 'Le Bourgeois Gentilhomme ;' † Translation into French of Macaulay's *Essay on Frederick the Great*.

Exercises in composition and grammatical analysis, in English and French.

*Mathematics*.—Arithmetic ; Algebra to the end of simple equations ; Euclid, Books I., II., III.

*History*.—White's *Outline of Universal History* (or any equivalent manual), \*Green's *Short History of the English People* ; Miles' *School History of Canada* ; † Duruy *Histoire de France*.

*Literature*.—\*Collier's *Biographical History of English Literature* ; † Laharpe, *Cours de Littérature* ; † Lefranc, *Cours de Littérature*.

*Rhetoric*.—Whately's *Rhetoric* ; Blair's *Lectures* (small edition).

*Philosophy*.—\*Whately's *Logic* ; † La *Logique de Port Royal* ; † Cousin, *Histoire de la Philosophie* ; \*Stewart's *Outline of Moral Philosophy*.

N.B.—The works mentioned above preceded by an asterisk are for English students only. Those preceded by a cross are for French students only. The remainder are for both English and French.

3. Students in Law shall be known as of the First, Second and Third Years, and shall be so graded by the Faculty. In each year, Students shall take the studies fixed for that year and those only, unless by special permission of the Faculty.

4. The Register of Matriculation shall be closed on the 1st of November in each year, and return thereof shall be immediately made by the Dean to the Registrar of the University. Candidates applying thereafter may be admitted on a special examination to be determined by the Faculty ; and, if admitted, their names shall be returned in a supplementary list to the Registrar.

5. Persons desirous of entering as Occasional Students shall apply to the Dean of the Faculty for admission as such Students, and shall obtain a ticket, or tickets, for the class or classes they desire to attend.

6. Students who have attended Collegiate courses of study in other Universities for a number of terms or sessions, may be admitted, on the production of certificates, to a like standing in this University, after examination by the Faculty.

7. All Students shall be subject to the following regulations for attendance and conduct :—

(1) A class-book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said class-book shall be submitted to the Faculty at a meeting to be held between the close of the lectures and the commencement of the examinations ; and the Faculty shall, after examination of such class-book, decide which students shall be deemed to have been sufficiently regular in their attendance to entitle them to proceed to the examination in the respective classes.

(2) Punctual attendance on all the classes proper to his year is required of each student. Professors will note the attendance immediately on the commencement of their lectures, and will omit the names of Students entering thereafter, unless satisfactory reasons are assigned. Absence or tardiness, without sufficient excuse, or inattention or disorder in the Class-room, if persisted in after admonition by the Professor, will be reported to the Dean of the Faculty, who may reprimand the Student or report to the Faculty, as he may decide. While in the building, or going to or from it, students are expected to conduct themselves in the same orderly manner as in the Class-rooms. Any Professor observing improper conduct in the Class-rooms, or elsewhere in the building, will admonish the student ; and, if necessary, report him to the Dean.

(3) When Students are reported to the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes or honours, suspend from classes, or report to the Corporation for expulsion.

(4) Any Student injuring the furniture or building will be required to repair the same at his own expense, and will, in addition, be subject to such penalty as the Faculty may see fit to impose.

(5) The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session shall in each case be determined by the Faculty.

(6) All cases of discipline involving the interests of more than one Faculty, or of the University generally, shall be reported to the Principal, or, in his absence, to the Vice-Principal.

8. At the end of every Session there shall be a general examination of all the Classes, under the Superintendence of the professors, and of such other Examiners as may be appointed by the Corporation, which examination shall be conducted by means of printed questions, answered by the students in writing in the presence of the Examiners. The result shall be reported as early as possible

to the Faculty, which shall decide the general standing of the students accordingly.

9. Each Professor shall deliver at least two Lectures in each week. Each Lecture shall be of one hour's duration ; but the Professors shall have the right from time to time to substitute an examination for any such Lectures.

10. No Student shall be considered as having kept a Session, unless he shall have attended regularly all the courses of Lectures, and shall have passed the Sessional Examinations to the satisfaction of the Faculty, in all the classes of his year.

11. The Faculty shall have the power, upon special and sufficient cause shown, to grant a dispensation to any Student from attendance on any particular Course or Courses of Lectures, but no distinction shall, in consequence, be made between the Examinations of such Students and those of the Students regularly attending Lectures. No Student shall pass for the degree of B. C. L. unless he has prepared a Thesis, either in French or English, which shall have been approved by the Faculty.

12. The subject of such Thesis shall be left to the choice of the Student, but it must fall within the range of study of the Faculty, and shall not exceed twenty pages of thirty lines each. Each Student shall on or before the first day of February forward such Thesis to the Registrar of the Faculty, marked with the *nom de plume* which he shall adopt, and accompanied with a sealed envelope, bearing the same *nom de plume* on it, and containing inside his name and the subject of his Thesis, and the envelope shall be opened in presence of the Faculty after the final decision shall be given on the respective merits of the several Theses.

13. The Elizabeth Torrance Gold Medal, in the Faculty of Law, shall be awarded to the Student who being of the Graduating Class, having passed the Final Examination, and having prepared a Thesis of sufficient merit in the estimation of the Faculty to entitle him to compete, shall take the highest marks in a special Examination for the medal, which examination shall include the subject of Roman Law.

14. Every Candidate before receiving the Degree of B. C. L. shall make the following declaration :

Ego A. B. polliceor, me, pro viribus meis, studiosum fore communis hujus Universitatis boni, operamque daturum ut decus ejus ac dignitatem amplificem et officii omnibus ad Baccalaureatus in Jure Civili gradum pertinentibus fungar.

15. The fees exigible in this Faculty are as follows :

Matriculation Fee.....	\$ 5 00
Sessional Fee by Ordinary Students.....	\$36 00
Sessional Fee by Occasional or Partial Students, for each course.....	5 00
Graduation Fee, including Diploma and Case.....	10 00
Additional Fee for Notarial Students.....	10 00

Matriculation and Sessional Fees must be paid on or before Nov. 1st, and if not so paid the name of the Student shall be removed from the books, but may be re-entered by consent of the Faculty, and on payment of a fine of not less than \$3. Students already on the books of the University shall not be required to pay any Matriculation Fee.

16. The Course of Lectures upon the Theory and practice of Notarial deeds and proceedings is optional to candidates for the profession of law, but is compulsory upon candidates for the Notarial profession: the latter may omit the subject of civil procedure.

17. Notarial students shall rank for general standing upon their examinations in the notarial class, and failure to pass such examination shall have the same effect as failure in any other compulsory subject.

18. Occasional students may be admitted into said class on such terms as shall be arranged by the Faculty.

19. Every Candidate for the Degree of D. C. L. in Course, under Chap. VIII., Section 4, of the Statutes of the University, shall be required to pass within four years from his graduation as B.C.L., such examination as shall be prescribed by the regulations of the Faculty of Law: unless he shall have graduated as a B.A. of this University, either in Course or *ad eundem*. And not less than two months before proceeding to the Degree of D.C.L., the Candidate shall deliver to the Faculty of Law twenty-five printed copies of a Thesis or Treatise upon a subject selected or approved by the Faculty; such Thesis to contain not less than twenty-five octavo pages of printed matter, and possessing such a degree of literary and scientific merit as shall, in the opinion of the Faculty, justify them in recommending him for that Degree. And in addition to the foregoing qualifications, the Candidate shall pay to the Secretary of the Faculty annually during term, for the retention of his name on the books of the Faculty, during the said period of twelve years, a fee of two dollars, to be added to the Library fund of the Faculty.

Except as regards the Thesis, this regulation applies only to those who have taken the degree of B.C.L., subsequently to October, 1873. The examination under the above rule is as follows:

1) *International Law* :—

Phillimore; Wharton, Conflict of Laws; Fœlix, Droit International Privé.

(2) *Roman Law* :—

Gaii Commentarii, IV.; Pauli Sententiæ; Pomponii Fragmentum de origine juris D. 1. 2.; Novellæ Justiniani, cxxviii. cxxvii; Ortolan, Institutes de Justinien, Vol. i.; Mommsen's History of Rome.

(3) *Constitutional Law* :—

Hallam, Constitutional History of England; May, Constitutional History of England; Mill, Representative Government; The British North America Act, and cases thereunder.



(4) *Philosophy of Law* :—

Ahrens, Cours de Droit Naturel ; Austin, Jurisprudence ; Markby, Elements of Law ; Maine, Ancient Law.

(5) *Droit Civil et Commercial* :—

Pothier, Obligations, Vente et Communauté ; Marcadé, Obligations, Vente et Communauté ; Pardessus, Droit Commercial.

The Examination will be written and oral ; and translation from the Latin, French or English texts, as well as familiarity with the subject, will be required.

# University School Examinations.

1883.

UNDER THE SUPERINTENDENCE OF MCGILL UNIVERSITY, MONTREAL,  
AND THE UNIVERSITY OF BISHOP'S COLLEGE, LENNOXVILLE.

FOR CERTIFICATES OF THE UNIVERSITY AND THE TITLE OF  
ASSOCIATE IN ARTS.

These Examinations are held in Montreal and at Lennoxville, and local centres may be appointed elsewhere on application to the Principal of either University, accompanied with satisfactory guarantee for the payment of necessary expenses.

The Examinations are open to Boys or Girls, under 18 years of age, from any Canadian School.

## SUBJECTS OF EXAMINATION.

### I. PRELIMINARY SUBJECTS.

<i>English Reading</i> .....	30	<i>Marks.</i>
<i>English Dictation</i> .....	40	do
<i>English Grammar</i> (as in Morell or Smith).....	50	do
<i>Arithmetic</i> (all the ordinary rules, including square root)....	90	do
<i>Geography</i> (acquaintance with the maps of each of the four Continents, and of British North America).....	50	do
<i>British History</i> (as in Collier), and <i>Canadian History</i> (as in Jeffers).....	50	do

The Candidates will also be examined in the Gospels, unless objection be made thereto by their parents or guardians, and creditable answering in the same will be mentioned in the Certificate.

Additional marks, not exceeding 20, may be allowed in the Dictation paper, for quality of handwriting.

### II. OPTIONAL SUBJECTS.

#### Section 1. Languages.

*Latin* :—

Cæsar, <i>Britannic War</i> , Bk. IV., ch. 20 to 36; Bk. V., ch. 8 to 23.	}	150 marks.
Cicero, <i>pro Archiâ</i> . Virgil, <i>Æneid</i> , Bk. V.		

*Greek :—*

Xenophon, Anabasis, Bk. II.	}	150 do
Homer, Iliad, Bk. VI.		

*French.*

Grammar.	}	120 do
Darey's Lectures Françaises.		

*German.*

Grammar.	}	120 do
Adler's Reader, Section II.		
Translation from German into English.		

**Section 2. Mathematics, Natural Philosophy, &c.***Geometry.*

Euclid, I. II. III.....	150 do
-------------------------	--------

*Algebra.*

Elementary Rules, Involution, Evolution, Fraction, Simple Equations.	}	150 do

*Plane Trigonometry.*

Measurement of Angles, Trigonometrical Ratios of a single Angle and of two Angles, Complementary and Supplemental Angles, and the Solution of Right-Angled Triangles.	}	100 do

*Natural Philosophy.*

Mechanics and Hydrostatics (as in any ordinary School Text-Book).	}	100 do

<i>Geometrical and Freehand Drawing</i> .....	100 do
---	--------

**Section 3. English.***The English Language.*

Philology (as in Smith's or Mason's Grammar and Peile's Primer).	}	120 do
Trench's Study of Words.		

*English Literature.*

English Literature, Primer by S. A. Brooks.	}	120 do
Scott's Lady of the Lake.		
Milton's Paradise Lost, Books 1 and 2.		

*History.*—(As in Primers of Greece and Rome, and Collier's Great

Events .....	100 do
--------------	--------

<i>Geography.</i> —Physical, Political and Commercial.....	100 do
--	--------

**Section 4. Natural Science, &c.**

<i>Zoology</i> (as in Nicholson's Introductory Text-Book).....	100 do
<i>Botany</i> (as in Gray's "How Plants Grow").....	100 do
<i>Geology</i> (as in Dana's Text Book).....	100 do
<i>Chemistry</i> (as in Miller's Introduction to Inorganic Chemistry, pp. 1 to 198).....	100 do

**GENERAL REGULATIONS.**

1. Candidates will not be considered as having passed in any subject unless they have obtained at least *one-third* (and, in the case of Reading and Dictation, *two-thirds*) of the total number of marks obtainable in that subject.

2. Every Candidate for the Certificate of Associate in Arts, or for Junior Certificate, must pass in all the Preliminary Subjects.

3. Every Candidate for the Certificate of Associate in Arts must also pass in the Optional Subjects contained in one of the three following groups :

*First.*—(a) Two Subjects of Section 1, one of them being Latin or Greek.

(b) Geometry or Algebra of Section 2.

(c) Two of the eight Subjects of Sections 3 and 4.

*Second.*—(a) French and German of Section 1.

(b) Geometry or Algebra of Section 2.

(c) Two Subjects of Section 3.

(d) One Subject of Section 4.

*Third.*—(a) One Subject of Section 1.

(b) Two Subjects of Section 2.

(c) Three of the eight Subjects of Sections 3 and 4.

4. Candidates for Junior Certificates must pass in the following :

(a) One Subject of Section 1.

(b) One Subject of Section 2.

(c) One of the eight Subjects of Sections 3 and 4.

5. The total number of Marks gained by every Candidate, including both Preliminary and Optional Subjects, shall be added up, and the Candidates arranged in a printed list, at the close of the Examination, in the order of these totals. No Marks in any subject shall be counted unless the Candidate has gained at least the minimum number of Marks in that subject. The Marks in not more than three subjects of sections 1 and 2 and three subjects selected from sections 3 and 4 will be counted. Candidates not taking Latin or Greek may take four subjects from Sections 3 and 4.

6. Candidates who obtain at least *two-thirds* of the marks in any Optional Subject will be entitled to a Certificate of creditable answering in that Subject, provided they satisfy the conditions for either Associate in Arts or Junior Certificate.

7. In the case of those who pass in Latin, Greek, English, Algebra and Geometry, the examination will be received as the Matriculation Examination in the Faculties of Arts of the two Universities. In the case of those who have passed in Geometry, Algebra and English, the examination will be received for Matriculation in the Faculty of Applied Science of McGill University.

Candidates who fail, or who may be prevented by illness from completing their examinations, may come up at the next examination without extra fee, unless in the interval they have become disqualified by age, this disqualification not to apply in cases of illness duly certified by medical authority.

8. The Head Master or Mistress of each school must certify to the character and ages of the pupils sent up for examination.

9. The Examinations will begin on Friday, June 1st, at 9 a.m.

10. Lists of the names, ages, and Optional Subjects to be taken by the candidates, together with the fee of \$4, must be transmitted to the Secretary of McGill University on or before May 1st. (Blank forms and copies of the Regulations will be furnished on application.)

#### CLASSICAL SUBJECTS FOR 1884.

*Latin.*—Cicero, Cato Major.

Virgil, *Æneid*, Bk. V., vss. 1-361.

Ovid, *Fasti*, Bk. I., vss. 1-300.

*Greek.*—Xenophon, *Anabasis*, Bk. II.

Homer, *Iliad*, Bk. IV.

## Regulations for the Higher Examination of Women.

UNDER THE SUPERINTENDENCE OF MCGILL UNIVERSITY, MONTREAL,  
AND THE UNIVERSITY OF BISHOP'S COLLEGE, LENNOXVILLE.

Women over sixteen years of age, who have already received the Senior or Junior Certificates of the University, or who present certificates of Education and examination accepted as equivalent by the Examiners, may enter on the following Examinations, and, on passing the same, shall be entitled to Certificates as Senior Associates in Arts.

The Examinations will be held at the same time and in the same manner with those for School Certificates, and local centres may be established on similar conditions.

The Examinations are divided into Imperative and Optional, as follows :—

### I. IMPERATIVE.

These subjects consist of the following groups, in each of which every candidate will be required to take at least one-third of the number of marks.

#### (a) *Latin or Greek with History.*

##### *Latin and History.*—

Tacitus :—*Germania*.

Cicero :—*Pro Murena*.

Virgil :—*Æneid*, Book VI.

Latin Prose Composition.—Text-book :—Dr. Smith's *Principia Latina*, Parts IV. and V.

History of Rome.—Text-book :—Liddell's *History of Rome*.

—200 marks.

##### *Greek and History.*—

Homer :—*Odyssey*, Book XII.

Xenophon :—*Hellenics*, Book I.

Lysias :—*Contra Eratosthenem*.

History of Greece.—Text-book :—Dr. Smith's *History of Greece*.

—200 marks.

Candidates may take either Greek or Latin.

*(b) Mathematics.*

Arithmetic.

Euclid, Bks. I. II. III. IV., Defs. of Bk. V., Bk. VI., omitting Props. 27, 28, 29.

Algebra, inclusive of Surds, Quadratic Equations and Progressions.

Plane Trigonometry, including the measurement of Heights and Distances, with the nature and use of Logarithms.

—200 marks.

(In the last subject, Candidates are referred to Galbraith and Haughton's Trigonometry, or similar text-books.)

*(c) Logic and English.*

Logic, as in Jevons' Elementary Lessons.

Anglo-Saxon, as in Earle's Manual.

Philology, as in the introduction of Earle's Philology.

English History, as in Collier.

—200 marks.

## II. OPTIONAL.

In addition to the above, Candidates must pass in at least one, and not more than three, of the following subjects, creditable answering in which will be mentioned in their certificates :

*(a) Chemistry.*

Inorganic, as in Roscoe, with some knowledge of Chemical Manipulation.

*(b) Botany.*

As in Gray's Text-book, with some knowledge of Canadian Botany.

*(c) Mathematical Physics.*

Mechanics (Statics and Dynamics) ; Hydrostatics.

(Candidates are referred to Galbraith and Haughton's Mechanics and Hydrostatics, Hamblin Smith's Statics and Hydrostatics, or similar Text-books.)

*(d) Experimental Physics.*

Any two of the following :—Heat, Light, Electricity and Magnetism, Sound.

(Candidates will be expected to shew in the Examinations that they have made the experiments themselves or have seen them made. For range of study, Candidates are referred to Ganot's Elementary Treatise on Physics, translated by Atkinson.)

*(e) Biology and Geology.*

Classification of Animals and Plants, as in Dawson's Handbook and Gray's Text-book.



Geology, as in Dana's Manual.

Palæontology, as in Nicholson's Manual.

A practical knowledge of Minerals, Rocks and Fossils will be expected.

(f) *Mental Philosophy.*

Thomson's Outlines of the Laws of Thought.

Murray's Outline of Hamilton's Philosophy, Introduction and Part I. to the end of Chapter V.

(g) *English Literature and Ancient History.*

Chaucer—Prologue to Knight's Tale.

Shakspeare—Macbeth and Merchant of Venice.

Ancient History of the East—Lenormant and Chevalier.

History of Greece and Rome (if not taken in the imperative), as in Smith and Liddell.

(h) *French Language and Literature, with Ancient History.*

French Syntax, as in De Fivas or Noel et Chapsal.

Molière, les Femmes savantes.

Racine, les Plaideurs.

Souvestre, un Philosophe sous les toits.

French Literature of the 17th and 18th centuries, as in Nisard, Précis de l'Histoire de la Littérature française.

Translation from English into French.

With History, as under (g).

(i) *German Language and Literature, with Ancient History.*

General questions on Grammar (Schmidt's German Guide, Parts 2 and 3.)

Account of the life and Principal Works of Goethe and Schiller, with a special study of Schiller's "Maria Stuart."

Adler's Progressive Reader, Nos. 5, 6, 8, 9, 12, 14 of Section IV.

Translation from English into German.

With History, as under (g).

(k) *Greek or Latin with History.*

If not taken in the imperative part of the Examination.

In the Optional Subjects, the Examinations held under the Ladies Educational Association of Montreal, when held by Professors or Examiners of either University, and certified in writing by them as equivalent to Subjects stated above, may be accepted by the Examiners in any subject or portion of a subject.

In any of the Optional Subjects, Candidates must receive at least one-third of the marks in order to pass, and at least one-half to receive mention of creditable answering.

(It is understood that the Optional Subjects will be reckoned as approximately of equal value.)

Successful Candidates will be arranged in the lists in the order of the aggregate of the marks which they have obtained in the whole of the Imperative subjects and one only of the Optional.

The Fee for the Examination is eight dollars, and must be paid before the Examination. In case of failure, the Candidate may come up at the next Examination without additional fee.

Candidates are required to state in writing to the Secretary of either University the Optional Subject or Subjects in which they propose to be examined, at least one month before the date of the Examination.

# McGill Normal School.

1882-83.

Under the Regulations for the establishment of Normal Schools in the Province of Quebec, the Superintendent of Education is empowered to associate with himself, for the direction of one of these Schools, the Corporation of McGill University, Montreal. In accordance with this arrangement the Provincial Protestant Normal School is affiliated with the McGill University, and the following members of the Corporation of the University constitute the Committee of the Normal School for the Session of 1882-83.

---

## NORMAL SCHOOL COMMITTEE.

J. W. DAWSON, LL.D., F.R.S., C.M.G., Vice-Chancellor of the University, *Chairman*.

HON. JAMES FERRIER, Senator,	} Governors of McGill College.
HON. F. W. TORRANCE, M.A., B.C.L.,	

REV. GEORGE CORNISH, LL.D.,	} Fellows of McGill University.
J. R. DOUGALL, M.A.,	

WILLIAM CRAIG BAYNES, B.A., *Secretary*.

---

## OFFICERS OF INSTRUCTION.

WILLIAM HENRY HICKS, ESQ.,—*Principal and Ordinary Professor of English Language and Literature.*

JAMES MCGREGOR, LL.D.—*Ordinary Professor of Mathematics, and Instructor in Classics.*

SAMPSON PAUL ROBINS, LL.D.—*Associate Professor of Natural History.\**

PIERRE J. DAREY, M.A., B.C.L.—*Associate Professor of French.*

MR. HARRINGTON BIRD.—*Instructor in Drawing.*

---

\* Prof. Robins will also deliver lectures on the Art of Teaching to the Elementary Class, and on Agricultural Chemistry.

MR. R. J. FOWLER.—*Instructor in Music.*

MR. JOHN ANDREW.— “ *in Elocution.*

FRANK W. HICKS, M.A.—*Assistant Professor of History and English Language and Literature.*

#### ANNOUNCEMENT FOR NEXT SESSION.

This Institution is intended to give a thorough training to teachers, especially for the Protestant population of the Province of Quebec. This end is attained by instruction and training in the Normal School itself, and by practice in the Model Schools; and the arrangements are of such a character as to afford the greatest possible facilities to Students from all parts of the Province.

The Twenty-fifth Session of this School will commence on the first of September, 1882, and will terminate on the first of July, 1883.

The complete course of Study extends over three years, and the Students are graded as follows :—

1. *Elementary School Class.*—Studying for the Elementary School Diploma.
2. *Model School Class.*—Studying for the Model School Diploma.
3. *Academy Class.*—Studying for the Academy Diploma.

For details as to courses of study and privileges of Students, see separate announcement, which may be obtained on application to Principal Hicks, McGill Normal School, Belmont Street, Montreal.

# Passed the University Examinations.

SESSION 1881-82.

---

## FACULTY OF LAW.

PASSED FOR THE DEGREE OF B.C.L.

Lefebvre, Toussaint Z.  
Goldstein, Maxwell.  
Weir, Frank.  
Crankshaw, James.  
Morgan, Edward A. D.  
Barnard, Archibald E.  
Jolliffe, William John.  
White, William J.  
Cross, William H.

Klock, Robert A. (B.A.)  
Brooke, George H. A.  
Cloran, Henry J.  
Guertin, Alfred L.  
Girard, Alfred C.  
Beaudet, Omer.  
Dubig, John Thomas  
Lighthall, George R.

PASSED FOR THE DEGREE OF D.C.L.

Jonathan S. C. Wurtele, B.C.L.

---

## FACULTY OF MEDICINE.

PASSED FOR THE DEGREE OF M.D., C.M.

(Arranged Alphabetically.)

Brown, C. O' K.  
Burland, B. W.  
Campbell, L.  
Cattanach, A. M.  
Christie, E.  
Cousins, W. C.  
Derby, W. J.  
Dunlop, H. A.  
Duncan, W. J.  
Dawson, R., (B.A.)  
Gale, H.  
Grant, J. A.  
Howard, R. J. B., (B.A.)  
Hurdman, B. F. W.

Klock, R. H.  
McCorkill, R. K. C. G.  
McDonald, A. R.  
McLean, T. N.  
Musgrove, W. J.  
Ogden, H. V.  
O'Brien, T. J. P.  
O'Keefe, H.  
Rutherford, C.  
Shaw, A.  
Smith, E. W.  
Struthers, A. D.  
Thompson, W. A.  
Thornton, H. W., (B.A.)

## PASSED THE PRIMARY EXAMINATION

Addison, J. L.	McLeod, A., (B.A.)
Carruthers, G.	McDonald, M. J.
Church, J. R.	McImerney, J. P.
Cook, S. E.	McLean, J. N. (B.A.)
David, T. E.	McLean, J. W.
Duncan, J. A.	McNeil, A.
Elderkin, E. J.	Nelson, W.
Gale, H.	Phippen, S. S. E.
Gooding, C. E.	Porteous, W.
Graham, G. A.	Renner, W. S.
Harvey, W. G.	Ross, W. R.
Johnson, J. R.	Rowell, G. B.
Johnston, W. G.	Smith, E. H.
Martel, O.	Smythe, H. E.
Meahan, J. C.	Walker, F. D.
Maher, J. J.	Wilson, S. F., (M.A.)
Menzies, J.	Wood, S. E.

## FACULTY OF ARTS.

## PASSED FOR THE DEGREE OF B.A.

*In Honours.*

(Alphabetically arranged.)

*First Rank.*—HAGUE, HENRY J.  
 LAFLEUR, HENRI A.  
 MORIN, JOSEPH L.  
 RIELLE, NORMAN T.  
 ROGERS, JOHN H.  
 SMITH, ARTHUR W.  
 TRENHOLME, CHAS. W.

*Second Rank.*—GREGOR, LEIGH R.  
 WHILLANS, GEORGE.

*Ordinary.*

(In order of Merit.)

*Class I.*—AMI, HENRY M.

*Class II.*—MCKILLOP, PETER C.  
 THOMAS, FRANCIS W. G.  
 MARTIN, ALFRED W.



MACKAY, DANIEL, } equal.  
 STIRLING, ROBERT, }  
 STEWART, ROBERT.  
 BARRON, THOMAS J.

*Class III.*—WALKER, GEORGE A.  
 COCKFIELD, HENRY.

PASSED THE INTERMEDIATE EXAMINATION.

(1) *McGill College.*

*Class I.*—MACKAY, ADAMS A.  
 UNSWORTH, JOSEPH K.  
 HAYTHORNE, THOMAS.  
 MABON, JAMES.  
 BLACKADER, EDWARD H.

*Class II.*—MASSE, GODEFROL.  
 CHRISTIE, WILLIAM.  
 KENNEDY, ROBERT A.  
 RONDEAU, SAMUEL.  
 ROGERS, GEORGE.  
 WRIGHT, GEORGE C.  
 PEDLEY, JAMES W.  
 KIRKPATRICK, ROBERT C.  
 GERRIE, ANDW. W.

*Class III.*—LARIVIERE, DOLARD.  
 TURNER, WALTER H.  
 CAMERON, KENNETH.

(2) *Morrin College.*

*Class I.*—None.

*Class II.*—ROLPH, NATHANIEL.  
 FERGUSON, J. A.

*Class III.*—None.

BACHELORS OF ARTS PROCEEDING TO THE DEGREE OF M.A. IN COURSE.

DAWSON, RANKINE, B.A.  
 DEWEY, FINLAY MCN., B.A.  
 DONALD, JAMES T., B.A.  
 TAYLOR, ERNEST M., B.A.

# FACULTY OF APPLIED SCIENCE.

PASSED THE EXAMINATION FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

*Civil Engineering.*

ADVANCED COURSE.

FREDERICK MILLER.

ORDINARY COURSE (*in order of merit*).

PHILIP LAWRENCE FOSTER,  
THOMAS DANIEL GREEN,  
JOHN JAMES COLLINS,  
THOMAS DRUMMOND.

*Mining Engineering.*

ALBERT PETER LOW.

*Practical Chemistry.*

JEFFREY HALE BURLAND.

---

*Admitted (Ad eundem Gradum.) B.A.Sc.*

John Alexander Low Waddell. C.E.

*Bachelor of Applied Science, proceeding to the degree of Master of Applied  
Science, in course.*

William T. Thompson.

## SCHOLARSHIPS AND EXHIBITIONS.

SESSION 1881-82.

## I. SCHOLARSHIPS (Tenable for two years).

Year of Commencement.	Name of Scholar.	Subject of Examination.	Annual Value.	Founder or Donor.
1880	Hague, Henry J.	Class & Mod Lang	\$125	W. C. Macdonald.
1880	Gregor, Leigh R.	Class & Mod Lang	\$125	" "
1880	Lafleur, Henri A.	Natural Science	\$125	" "
1881	Murray, J. Ralph.	Mathematics	\$125	" "
1881	Ross, Lewis F.	Natural Science	\$125	" "
1881	Bland, Charles E.	Class & Mod Lang	\$125	" "
1881	Lee, Archibald.	Class & Mod Lang	\$120	Charles Alexander.

## II. EXHIBITIONS (Tenable for one year).

Name of Exhibitioner.	Academic Year.	Annual Value.	Founder or Donor.
Mackay, Adams A.	Second Year.	\$125	W. C. Macdonald.
Unsworth, Joseph K.	" "	\$125	W. C. Macdonald.
Blackader, Edward H.	" "	\$125	George Hague.
Climie, William.	First Year.	\$125	W. C. Macdonald.
Lochhead, William.	" "	\$125	W. C. Macdonald.
Patterson, William.	" "	\$100	Mrs. Jane Redpath.

*Erratum in Calendar for 1880-81, p. 127, 3rd line from bottom, for Cameron (Kenneth) read Blackader (E. H.), to whom was awarded an Exhibition of \$120. 12th line from bottom in fifth column, for W. C. Macdonald, put Charles Alexander.*

# Prizes, Honours and Standing.

SESSION 1881-82.

---

## FACULTY OF LAW.

### GRADUATING CLASS.

*First Rank Honours and Elizabeth Torrance Gold Medal.*—MAXWELL GOLDSTEIN;  
TOUSSAINT Z. LEFEBVRE, equal.

*First Rank Honours and Prize.*—FRANK WEIR.

*Second Rank Honours.*—JAMES CRANKSHAW, ROBERT A. KLOCK.

*Prize for best Thesis.*—EDWARD A. D. MORGAN.

### *Standing in the Several Classes.*

INTERNATIONAL LAW.—PROFESSOR KERR.

First, JAMES CRANKSHAW.

Second, TOUSSAINT Z. LEFEBVRE.

In the special competition in this subject for the Professor's prize, Mr. Wm. Jt White was successful.

ROMAN LAW.—PROFESSOR TRENHOLME.

First, FRANK WEIR.

Second, TOUSSAINT Z. LEFEBVRE.

COMMERCIAL LAW.—PROFESSOR DAVIDSON.

First, MAXWELL GOLDSTEIN.

Second, JAMES CRANKSHAW.

CRIMINAL PROCEDURE.—PROFESSOR ARCHIBALD.

First, FRANK WEIR.

Second, TOUSSAINT Z. LEFEBVRE.

LEGAL HISTORY.—PROFESSOR LAREAU.

First, TOUSSAINT Z. LEFEBVRE.

Second, FRANK WEIR.

CIVIL PROCEDURE.—PROFESSOR HUTCHINSON.

First, TOUSSAINT Z. LEFEBVRE.

Second, FRANK WEIR.

CIVIL LAW.—PROFESSOR ROBIDOUX.

First, TOUSSAINT Z. LEFEBVRE and FRANK WEIR, equal.

Second, WM. H. CROSS.

## SECOND YEAR.

*Passed the Sessional Examinations.*—JOHN E. MARTIN, Shefford; DAVID C. ROBERTSON, Lennoxville; JOHN FAIR, jr., Montreal; WM. E. DICKSON, Trenholmville; HORACE A. HUTCHINS, Farnham; FRED. HAGUE, Montreal; LYNN T. LEET, Shipton; ANDREW McDONNELL, Montreal; R. D. MATHESON, Charlottetown; P.E.I.; EDWARD C. P. GUY, Montreal; JEAN B. DEMERS, Montreal; PETER S. G. MCKENZIE, Melbourne; WALTER HUNTER, Hamilton; EDWARD W. H. PHILIPS, Montreal; HENRY TUCKER, Sorel; CHAS. S. ROY, Montreal.

*First Prize for General Proficiency.*—J. E. MARTIN.

*Second Prize for General Proficiency.*—DAVID C. ROBERTSON.

*First Rank Honours.*—JOHN E. MARTIN, DAVID C. ROBERTSON.

*Second Rank Honours.*—JOHN FAIR, jr., WILLIAM E. DICKSON.

*Standing in the Several Classes.*

INTERNATIONAL LAW.—PROFESSOR KERR.

First, WILLIAM E. DICKSON.

Second, ANDREW McDONNELL.

Mr. Dickson also obtains a special prize, offered by Professor Kerr, for perfect answers in the ordinary examination.

ROMAN LAW.—PROFESSOR TRENHOLME.

First, DAVID C. ROBERTSON.

Second, JOHN FAIR, jr.

COMMERCIAL LAW.—PROFESSOR DAVIDSON.

First, JOHN E. MARTIN.

Second, DAVID C. ROBERTSON.

CRIMINAL PROCEDURE.—PROFESSOR ARCHIBALD.

First, JOHN E. MARTIN.

Second, DAVID C. ROBERTSON.

LEGAL HISTORY.—PROFESSOR LAREAU.

First, WILLIAM E. DICKSON.

Second, JOHN E. MARTIN.

CIVIL PROCEDURE.—PROFESSOR HUTCHINSON.

First, DAVID C. ROBERTSON.

Second, JOHN E. MARTIN.

CIVIL LAW.—PROFESSOR ROBIDOUX.

First, JOHN FAIR, jr.

Second, JOHN E. MARTIN and EDWARD C. P. GUY, equal.

## FIRST YEAR.

*Passed the Sessional Examinations.*—ALEXANDER FALCONER, Montreal; CHARLES A. DUCLOS, Montreal; IRVING E. STRUTHERS, Phillipsburg; FARQUHAR S. MACLENNAN, Lancaster, Ont.; NORMAN T. RIELLE, Montreal; FRANCIS MCLENNAN, Montreal; JOHN S. BUCHAN, St. Andrews; JOHN D. CAMERON, Dewittville; ANDREW A. McDUGALL, Montreal; FERDINAND CHARBONNEAU, St. Augustin; KENNETH R. MCPHERSON, Montreal; CHARLES S. CAMPBELL, Montreal; JAMES CULLEN, Chateauguay; JOHN H. ROGERS, Montreal; ALFRED MONK, Montreal; JOSEPH BARIL, Montreal.

*First Prize for General Proficiency.*—ALEX. FALCONER.

*Second Prize.*—CHAS. A. DUCLOS.

*First Rank Honours.*—ALEX. FALCONER, CHAS. A. DUCLOS, IRVING E. STRUTHERS, FARQUHAR S. MACLENNAN, NORMAN T. RIELLE.

*Second Rank Honours.*—FRANCIS MCLENNAN, JOHN S. BUCHAN.

*Standing in the Several Classes.*

ROMAN LAW.—PROFESSOR TRENHOLME.

First, ALEX. FALCONER.

Second, JOHN H. ROGERS.

COMMERCIAL LAW.—PROFESSOR DAVIDSON.

First, CHAS. A. DUCLOS.

Second, ALEX. FALCONER.

CRIMINAL LAW.—PROFESSOR ARCHIBALD.

First, CHAS. A. DUCLOS.

Second, ALEX. FALCONER and KENNETH R. MCPHERSON, equal.

LEGAL BIBLIOGRAPHY.—PROFESSOR LAREAU.

First, IRVING E. STRUTHERS.

Second, KENNETH R. MCPHERSON.

CIVIL PROCEDURE.—PROFESSOR HUTCHINSON.

First, FARQUHAR S. MACLENNAN and CHAS. A. DUCLOS, equal

Second, ALEX. FALCONER.

CIVIL LAW.—PROFESSOR ROBIDOUX.

First, CHAS. A. DUCLOS and IRVING E. STRUTHERS, equal.

Second, ALEX. FALCONER and NORMAN T. RIELLE, equal.

---

## THEORY AND PRACTICE OF NOTARIAL DEEDS AND INSTRUMENTS.

WM. H. CROSS, GEO. R. LIGHTHALL, DAMASE N. PREFONTAINE, JOHN FAIR, jr., EDWARD C. P. GUY, W. H. PHILLIPS.

*Standing.*—First, JOHN FAIR, jr.

Second, WM. H. CROSS, GEO. R. LIGHTHALL, EDWARD W. H. PHILLIPS, EDWARD C. P. GUY, equal.



## FACULTY OF MEDICINE.

*Holmes Gold Medal.*—ROBT. J. B. HOWARD, B.A., Montreal, Q.

*The Prize for the Final Examination.*—II. V. OGDEN, B.A., St. Catharines, O.

*The Prize for the Primary Examination.*—GEO. A. GRAHAM, Hamilton, O.

*The Sutherland Gold Medal.*—WYATT G. JOHNSTON, Sherbrooke, Q.

*Students deserving Honourable Mention.*

In the Final Examination, Messrs. OGDEN, THORNTON, DAWSON, CHRISTIE, SHAW and DUNCAN.

In the Primary Examination, Messrs. CARRUTHERS, ROWELL, GOODING, JOHNSTON, WALKER, ELDERKIN, McNEILL, HENRY and McLEOD.

*Professors' Prizes.*

*Botany.*—EDWIN G. WOOD.

*For the Best Collection of Plants.*—W. W. DOHERTY.

*Practical Anatomy.*—Demonstrator's Prize awarded to GEO. CARRUTHERS, Charlottetown, P.E.I.

## FACULTY OF ARTS.

GRADUATING CLASS.

*B.A. Honours in Classics.*

HAGUE, HENRY J.—First Rank Honours and Henry Chapman Gold Medal

*B.A. Honours in Natural Science.*

LAFLEUR, HENRI A.—First Rank Honours, and Logan Gold Medal.

TRENHOLME, CHARLES W.—First Rank Honours.

SMITH, ARTHUR W.—First Rank Honours.

*B.A. Honours in Mental and Moral Philosophy.*

ROGERS, JOHN H.—First Rank Honours and Prince of Wales Gold Medal.

WHILLANS, GEORGE.—Second Rank Honours.

GREGOR, LEIGH R.—Second Rank Honours.

*B.A. Honours in English Language, Literature and History.*

RIELLE, NORMAN T.—First Rank Honours and Shakespeare Gold Medal.

*B.A. Honours in Modern Languages and Literature, with History.*

MORIN, JOSEPH L.—First Rank Honours and Lorue Gold Medal.

## THIRD YEAR.

- MURRAY, J. R.—First Rank Honours in Mathematical Physics; First Rank Honours and Prize in Mental and Moral Philosophy; First Rank General Standing.
- BLAND, CHAS. E.—First Rank Honours and Prize in Classics; First Rank General Standing.
- LEE, ARCHIBALD.—First Rank Honours and Prize in Classics; First Rank General Standing.
- GREENSHIELDS, ROBT. A.—First Rank Honours in Mental and Moral Philosophy; First Rank General Standing.
- DIXON, WELLINGTON.—First Rank Honours and Prize in English; Prize in Classics; Prize in Moral Philosophy; Prize in Rhetoric; First Rank General Standing.
- SCRIMGER, A.—First Rank Honours in English; Prize in Rhetoric.
- PORTER, JAMES A.—First Rank Honours in Natural Science, Prize in Zoology; Prize for Collection of Plants.
- ENGLAND, LUTHER M.—First Rank Honours in Natural Science; Prize for Collection of Plants.
- BARLOW, ALFRED E.—First Rank Honours in Natural Science; Prize in Zoology.
- HUNTER, WALTER.—Second Rank Honours in Natural Science.
- CAMERON, JOHN D.—Second Rank Honours in Mental and Moral Philosophy.
- ROSS, LEWIS F.—Second Rank Honours in Natural Science.
- FRASER, WILLIAM.—Niel Stewart Prize in Hebrew.

## PASSED THE SESSIONAL EXAMINATIONS.

Bland, Greenshields, Dixon, Murray, Lee, Barlow, England, Porter, Scrimger, Kinnear, O'Halloran, Ross, Shearer, Cameron, Hunter, Fraser, Richardson.

## SECOND YEAR.

- McKAY, ADAMS A.—(Picton Academy, N. S.)—First Rank Honours in Mathematics; First Rank General Standing; Prize in Logic Prize in English.
- UNSWORTH, J. K.—(Brampton High School, Ont.)—First Rank General Standing.
- HAYTHORNE, THOMAS.—(Prince of Wales College, P. E. I.)—First Rank General Standing.
- MABON, JAMES.—(Huntingdon Academy.)—First Rank General Standing.
- BLACKADER, EDWARD H.—(High School, Montreal).—First Rank General Standing.
- CHRISTIE, WILLIAM.—(Lachute College).—Prize in Botany.
- MASSE, GODEFROI.—(Grande Ligne Mission).—Prize in French.
- RONDEAU, SAMUEL.—(McGill Normal School).—Prize in French.

## PASSED THE SESSIONAL EXAMINATIONS.

Mackay, Unsworth, Haythorne, Mabon, Blackader, Massé, Christie, Kennedy, Rondeau, Rogers, Wright, Pedley, Kirkpatrick, Gerrie Larivière, Turner, Cameron

## FIRST YEAR.

LOCHHEAD, WM.—(Listowell H. S.)—First Rank Honours in Mathematics; Prize in Classics; Prize in History; Prize in English; First Rank General Standing.

McFARLANE, JAS. A.—(Portage le Fort School)—Prize in Classics; First Rank General Standing.

STEWART, W. G.—(Lachute College.)—Prize in History; Prize in Chemistry; First Rank General Standing.

MACARTHUR, ARCHIBALD.—(Lachute College.)—First Rank General Standing.

MCLEAN, JOHN A.—(Williamstown Academy.)—First Rank General Standing.

YATES, NELSON P.—(McGill Normal School.)—Prize in French.

## PASSED THE SESSIONAL EXAMINATIONS.

Lochhead, Macfarlane, McArthur, Stewart, McLean (J. A.), Yates, Blair, Martin, Hargrave, McLennan, Ellis, Thomson, Calder, Budden, Watson, Macvicar, Grant, Osborne, Currie, Cameron, Higgins.

At the Examinations in September, 1881, the following *Scholarships* and *Exhibitions* were awarded.

## SCHOLARSHIPS—TENABLE FOR TWO YEARS.

THIRD YEAR.—Mathematical Scholarship, \*Murray (J. R.).

THIRD YEAR.—Natural Science Scholarship, \*Ross (L. F.).

THIRD YEAR.—Classical and Modern Language Scholarships, \*Bland (C. E.), †Lee (A.).

## EXHIBITIONS—TENABLE FOR ONE YEAR.

SECOND YEAR.—\*Mackay (Picton Academy, N.S.); \*Unsworth, J. K. (Brampton High School); †Blackader, E. (High School, Montreal).

FIRST YEAR.—\*Climie, W. (Listowel High School); Lochhead, W. (Listowel High School); ‡Patterson, W. (Huntingdon Academy, Q.)

At an Examination held at the beginning of the Session 1881-2, the New Shakespeare's Society Prize for knowledge of Shakespeare was awarded to Gregor (Leigh R.), Fourth Year

In September, 1882, there will be an examination for the Anne Molson Mathematical Prize open to Undergraduates of the Fourth Year.

\* Value of Scholarship or Exhibition, \$125 yearly; founder, W. C. Macdonald Esq.

† Value of Scholarship, \$120 yearly; founder, Charles Alexander, Esq.

‡ Value of Exhibition, \$125 yearly; donor, George Hague, Esq.

¶ Value of Exhibition, \$100 yearly; founder, Mrs. Jane Redpath.

## SESSIONAL EXAMINATIONS, 1882.

## ORDINARY COURSE IN ARTS.

## GREEK.

B. A. ORDINARY.—*Class I.*—Hague. *Class II.*—Mackay (Daniel) and Thomas, equal; Stewart (Robert), Stirling; Cockfield and Martin (A. W.), equal; Barron. *Class III.*—Walker, McKillop.

THIRD YEAR.—*Class I.*—Lee (*Prize Certificate*); Bland and Dixon, equal (*Prize Certificates*); Scrimger; Barlow and Murray, equal; England and Greenshields, equal. *Class II.*—Shearer, Cameron (Jno. D.); Fraser and Ross, equal; O'Halloran; Kinnear and Porter, equal; Hunter. *Class III.*—Richardson.

SECOND YEAR.—*Class I.*—Haythorne; Unsworth and Mackay (Adams A.) equal; Christie, Mabon; Massé and Pedley, equal. *Class II.*—Rogers (George); Kennedy and Larivière, equal; Blackader and Wright, equal; Gerrie and Kirkpatrick, equal; Rondeau, Cameron (Kenneth). *Class III.*—Turner.

FIRST YEAR.—*Class I.*—Lochhead (*Prize Certificate*); McFarlane, McArthur. Blair and Stewart (W. G.), equal; McLean (J. A.). *Class II.*—Macvicar and Thompson, equal; Calder, Grant, Jolly, Ellis, Yates; Hargrave and McLennan and Robertson, equal; Budden and Martin (J. C.), equal; Roberts. *Class III.*—Osborne, Watson, Currie (A.), Higgins, Cameron (Donald).

## LATIN.

B. A. ORDINARY.—*Class I.*—Hague. *Class II.*—Thomas; Martin (A. W.) and Stirling, equal; Mackay (Daniel), Stewart (Robt.), Ami, Cockfield. *Class III.*—McKillop, Walker, Barron.

THIRD YEAR.—*Class I.*—Dixon and Lee, equal, (*Prize Certificates*); Bland, Shearer. *Class II.*—England and Murray, equal; Ross, Scrimger, Barlow; Cameron (J. D.) and Fraser and Greenshields and O'Halloran, equal; Porter, Kinnear, Hunter. *Class III.*—Richardson.

SECOND YEAR.—*Class I.*—Mackay (Adams A.), Haythorne, Unsworth, Blackader, Mabon. *Class II.*—Christie, Rondeau, Kennedy Massé, Wright, Pedley, Rogers (Geo.), Kirkpatrick. *Class III.*—Cameron (Kenneth); Gerrie and Larivière, equal; Turner.

FIRST YEAR.—*Class I.*—Lochhead and McFarlane, equal, (*Prize Certificates*); McArthur and McLean (J. A.) and Stewart (W. G.), equal; Blair; Yates and Thompson, equal. *Class II.*—Hargrave; Jolly and Martin (J. C.), equal; Calder and McLennan and Macvicar, equal; Budden, Osborne, Roberts, Ellis. *Class III.*—Grant, Watson; Higgins and Robertson, equal; Currie (A.), Cameron (Donald).

*Honour Examinations in Classics.*

*B.A.—First Rank.*—Hague, (*Henry Chapman Gold Medal*).

*Third Year.—First Rank.*—Bland, Lee.

## GREEK AND ROMAN HISTORY.

**FIRST YEAR.**—*Class I.*—Lochhead and Stewart (W. G.), equal, (*Prize Certificates*); McArthur, Blair, Jolly, McFarlane, Watson. *Class II.*—McLean (J. A.) and Martin (J. C.), equal; Currie (A.) and McLennan, equal; Budden, Ellis; Calder and Hargrave and Macvicar, equal; Robertson and Thompson and Yates, equal *Class III.*—Grant, Osborne; Cameron (Donald) and Higgins equal.

## MENTAL AND MORAL PHILOSOPHY, RHETORIC AND LOGIC.

**B. A. ORDINARY.**—(*Mental and Moral Philosophy.*)—*Class I.*—Rogers (J. H.), Whillans. *Class II.*—Gregor, Martin, Walker, Stewart *Class III.*—Mackay (D.).

**OCCASIONAL STUDENTS IN FOURTH YEAR.**—(*Mental Philosophy.*)—*Class I.*—Scott (E. E.), Treleavan. *Class II.*—Hazlewood. *Class III.*—Lawrence, Smith (W.).

**THIRD YEAR.**—(*Moral Philosophy.*)—*Class I.*—Scrimger and Lee and Dixon, equal; Greenshields and Murray (J. R.), equal; Bland. *Class II.*—Barlow; Porter and Shearer, equal; Emory and Ross, equal; Cameron (J. D.). *Class III.*—Geddes, England, Richardson, O'Halloran; Marvin and Kinnear, equal Hunter, Fraser, Moore, Howard.  
*Joint Prizemen*—Dixon and Murray.

**THIRD YEAR.**—(*Rhetoric.*)—*Class I.*—Dixon, Scrimger, Barlow, Bland, Murray (J. R.), O'Halloran, Greenshields. *Class II.*—Porter, Kinnear, Ross, Cameron (J. D.). *Class III.*—England.  
*Joint Prizemen*:—Dixon and Scrimger.

**SECOND YEAR.**—(*Logic.*)—*Class I.*—Mackay (A. A.) (*Prize*). *Class II.*—Blackader and Mabon and Wright, equal; Rondeau, Hazlewood; Haythorne and Unsworth, equal; Massé and Pedley, equal; Kennedy and Kirkpatrick, equal; Scott (E. E.), Gerrie, Turner, Rogers (G.), Christie, Campbell. *Class III.*—Larivière, Dewar.

*B.A. Honours in Mental and Moral Philosophy.*—*First Rank.*—Rogers (*Prince of Wales Gold Medal*). *Second Rank.*—Gregor, Whillans.

## ENGLISH LITERATURE.

**B. A. ORDINARY.**—*Class I.*—Rielle, Thomas, Stirling. *Class II.*—None. *Class III.*—None.

## HISTORY.

B.A. ORDINARY.—*Class I.*—None. *Class II.*—Thomas, Moria. *Class III.*—Rielle, Stirling.

## ENGLISH LITERATURE AND HISTORY.

SECOND YEAR.—*Class I.*—Mackay (*Prize*); Kennedy, Gerrie, Christie Blackader and Pedley, equal; Mabon, Turner, Unsworth. *Class II.*—Rondeau, Haythorne; Rogers and Massé, equal; Cameron, Larivière and Wright, equal; Kirkpatrick. *Class III.*—None.

SECOND YEAR.—ENGLISH ESSAY.—*Class I.*—Turner, Gerrie, Unsworth, Rondeau, Massé, Wright, Haythorne. *Class II.*—Pedley, Mackay, Christie, Cameron, Blackader, Kennedy, Kirkpatrick, Mabon, Rogers, Larivière. *Class III.*—None.

## ENGLISH LITERATURE.

FIRST YEAR.—*Class I.*—McArthur, Lochhead, Blair; Hargrave and McFarlane, equal; McLean, Stewart. *Class II.*—Calder, Martin Budden, Jolly, Watson, Thompson, Internoscia. *Class III.*—Higgins, Macvicar, Yates, Currie; Robertson and Osborne, equal Roberts; Ellis and Grant, equal; McLennan, Cameron.

## ENGLISH LANGUAGE.

FIRST YEAR.—*Class I.*—Lochhead, McFarlane; McLean and Martin and Stewart, equal; McArthur. *Class II.*—Blair, Thompson Watson and Yates, equal; Macvicar, Hargrave, Ellis, Grant, Calder. *Class III.*—Budden, McLennan, Osborne; Cameron and Robertson, equal; Jolly and Internoscia, equal; Higgins, Currie, Roberts.

B.A. Honours.—*First Rank.*—Rielle (*Shakespeare Gold Medal*).

## FRENCH.

FOURTH YEAR.—*Class I.*—Morin. *Class II.*—None. *Class III.*—None.

THIRD YEAR.—*Class I.*—None. *Class II.*—Porter, Barlow.

SECOND YEAR.—*Class I.*—Massé and Rondeau, equal (*Prizes*). *Class II.*—Mackay; Haythorne and Larivière, equal; Blackader and Christie and Mabon, equal; Unsworth, Kirkpatrick, Turner, Wright. *Class III.*—Kennedy, Cameron.

FIRST YEAR.—*Class I.*—Yates (*Prize*); Lochhead and MacArthur, equal; Stewart. *Class II.*—Calder and McLennan, equal; McLean (J. A.), Blair, Macvicar, Watson. *Class III.*—Budden, Jolly, Robertson.

## GERMAN.

THIRD YEAR.—*Class I.*—Scrimger (*Prize*), Internoscia.

FIRST YEAR.—*Class I.*—Lochhead (*Prize*), Thompson.



## HEBREW.

SENIOR CLASS.—*Class I.*—Rogers (Geo.); Kinnear and Shearer, equal. *Class II.*—Moore and Gerrie, equal; Richardson, Pedley. *Class III.*—Rogers (J.).

JUNIOR CLASS.—*Class I.*—McFarlane, Carmichael, Campbell; Waddell and Martin, equal; Roberts, Marvin, Hargrave. *Class II.*—Higgins and Yates, equal; Blair, Osborne, Ellis. *Class III.*—Currie and Grant, equal; Cameron.

## MATHEMATICAL PHYSICS.

B. A. ORDINARY.—(*Mechanics and Hydrostatics.*)—*Class I.*—Lafleur, Ami, Smith (A. W.), McKillop. *Class II.*—Barron and Martin (A. W.), equal; Whillans; Cockfield and Morin, equal; Walker. *Class III.*—Mackay (D.), Stewart (R.), Thomas, Stirling.

B. A. ORDINARY.—(*Astronomy and Optics.*)—*Class I.*—McKillop, Lafleur. *Class II.*—Whillans and Smith (A. W.), equal. *Class III.*—Morin and Walker, equal; Thomas, Stirling, Cockfield, Barron, Martin (A. W.).

THIRD YEAR.—(*Mechanics.*)—*Class I.*—Murray (J. R.), Lee, Bland, Greenshields. *Class II.*—Hunter and Shearer, equal; O'Halloran. *Class III.*—Kinnear; Dixon and Porter, equal; England and Richardson, equal; Cameron, Scrimger, Fraser, Ross, Barlow.

THIRD YEAR.—(*Hydrostatics and Optics.*)—*Class I.*—Greenshields, Dixon, Murray (J. R.), Lee. *Class II.*—Scrimger and Shearer, equal; Bland, Kinnear, Barlow, O'Halloran, England. *Class III.*—Cameron, Richardson; Fraser and Hunter and Porter, equal; Ross.

## MATHEMATICS.

SECOND YEAR.—*Class I.*—Mackay (A. A.), Wright, Haythorne, Blackader, Unsworth, Mabon, Kennedy, Massé. *Class II.*—Christie, Rondeau. *Class III.*—Rogers (Geo.), Kirkpatrick, Larivière, Pedley. Cameron (K.), Gerrie.

FIRST YEAR.—*Class I.*—Lochhead and Yates, equal; McLean (J. A.) McFarlane, McLennan, MacArthur, Stewart (W. G.), Ellis, Martin. *Class II.*—Budden, Hargrave, Blair. *Class III.*—Cameron (Don.), Calder, Thompson, Osborne, Watson; Currie (A.) and Grant, equal; Higgins, Macvicar.

## EXPERIMENTAL PHYSICS.

B. A. ORDINARY.—*Class I.*—Trenholme; Ami and Hague, equal; Barron, McKillop, Rogers (J. H.), Gregor. *Class II.*—None. *Class III.*—Walker, Rielle, Cockfield.

THIRD YEAR.—*Class I.*—Bland, Dixon, Greenshields, Murray (J. R.) England, Cameron (J. D.). *Class II.*—Shearer, Hunter. *Class III.*—Kinnear; Barlow and Porter, equal; Ross, O'Halloran.

## HONOUR EXAMINATIONS IN MATHEMATICS AND NATURAL PHILOSOPHY.

THIRD YEAR.—FIRST RANK.—Murray (J. R.).

SECOND YEAR.—FIRST RANK.—Mackay (A. A.).

FIRST YEAR.—FIRST RANK.—Lochhead.

## NATURAL SCIENCE.

B. A. ORDINARY.—(*Geology and Mineralogy*).—*Class I.*—Lafleur, Trenholme, Smith, Ami. *Class II.*—Stirling, Martin (A. W.), Thomas, McKay (D.). *Class III.*—McKillop, Stewart (R.), Cockfield, Barron.

THIRD YEAR.—(*Zoology*).—*Class I.*—Porter (*Prize*); Barlow (*Prize*); Bland, Emery, Kinnear, Ross, Lee, Greenshields; England and Richardson, equal; Hunter. *Class II.*—O'Halloran, She & re Campbell, Fraser. *Class III.*—Dewar.

SECOND YEAR.—(*Botany*).—*Class I.*—Christie (*Prize*); Kennedy, Unsworth, Rogers (Geo.), Rondeau, McKay (A. A.), Gerrie, Mabon, Blackader. *Class II.*—Massé, Cameron, Pedley, Larivière, Haythorne. *Class III.*—Kirkpatrick, Turner, Wright.

*Prizes for Collections of Plants.*—England, Porter.

*Third Year Honours.*—*First Rank.*—Porter, England, Barlow.—*Second Rank.*—Hunter, Ross.

*B. A. Honours.*—*First Rank.*—Lafleur (*Logan Gold Medal*); Trenholmer Smith.

## CHEMISTRY.

FIRST YEAR.—*Class I.*—Stewart (*Prize*), Lochhead, McLean (J. A.), McFarlane, McArthur. *Class II.*—Martin, Thompson, Currie, Hargrave, Watson, Ellis, Calder, Budden, Grant, Waddell, Wallace. *Class III.*—Yates, McLennan, Blair, Carmichael Jolly, Cameron, Macvicar, Robertson, Osborne, Higgins.

## METEOROLOGY.

*Class I.*—McKillop. *Class II.*—Ami. *Class III.*—None.

## MORRIN COLLEGE.

## INTERMEDIATE EXAMINATION.

GREEK.—*Class I.*—None. *Class II.*—Rolph. *Class III.*—Ferguson.

LATIN.—*Class I.*—None. *Class II.*—Ferguson, Rolph. *Class III.*—None.

MATHEMATICS.—*Class I.*—None. *Class II.*—Rolph, Ferguson. *Class III.*—None.

LOGIC.—*Class I.*—None. *Class II.*—Rolph. *Class III.*—Ferguson.

ENGLISH.—*Class I.*—None. *Class II.*—Ferguson, Rolph. *Class III.*—None.

FRENCH.—*Class I.*—None. *Class II.*—Rolph, Ferguson. *Class III.*—None.

ENGLISH LITERATURE AND HISTORY.—*Class I.*—None. *Class II.*—Ferguson, Rolph.

ENGLISH ESSAY.—*Class I.*—None. *Class II.*—Rolph. *Class III.*—Ferguson.

## SUPPLEMENTAL EXAMINATIONS, 1881-82.

PASSED.

I.—*September*, 1881.

(a) Supplemental Sessional Examinations.

THIRD YEAR.—Stirling.

SECOND YEAR.—Barlow, Richardson.

(b) Supplemental in one Subject.

THIRD YEAR.—Martin, Thomas.

FIRST YEAR.—Larivière.

II.—*February*, 1882.

(Supplemental to Christmas Examinations.)

(a) Supplemental in two or more subjects.

FOURTH YEAR.—Ami, Hague, Martin, Stirling.

THIRD YEAR.—Fraser.

SECOND YEAR.—Larivière, Massé.

FIRST YEAR.—Jolly, Lochhead, Osborne, Roberts, Robertson, Thompson, Watson.

(b) Supplemental in one subject.

THIRD YEAR.—Cameron, (J.D.)

SECOND YEAR.—Cameron, (Kenneth.)

## FACULTY OF APPLIED SCIENCE.

---

### GRADUATING CLASS.

- FREDERICK MILLER.—Lorne Medal. Certificates of Merit in all the subjects.  
 THOMAS DANIEL GREEN.—Scott Exhibition.  
 ALFRED PETER LOW.—First Rank Honours in Natural Science.  
 JEFFREY HALE BURLAND.—Second Rank Honours in Natural Science. Certificates of Merit in Theoretical and Practical Chemistry.

---

### THIRD YEAR.

- DONALDSON BOGART DOWLING.—Scott Exhibition. Certificates of Merit in Mathematics, Experimental Physics, Mathematical Physics Descriptive Geometry Surveying, Materials, Applied Mechanics Practical Hydraulics.  
 JAMES MCEVOY.—Certificates of Merit in Surveying and Materials.  
 WILLIAM HENRY HOWARD.—First Rank Honours in Natural Science. Certificate of Merit in Practical Chemistry.

#### PASSED THE SESSIONAL EXAMINATIONS.

##### *Civil Engineering.*

##### ADVANCED COURSE.

Donaldson, Bogart, Dowling.

##### ORDINARY COURSE (*order of merit*).

James McEvoy, Richard F. Smith, James William Moffatt.

##### *Mining Engineering.*

William Henry Howard.

---

### SECOND YEAR.

- CECIL BRUNSWICK SMITH.—Certificates of Merit in Mathematics, Mathematical Physics, Experimental Physics, Surveying, Mechanism, Materials, Zoology.  
 DAVID OGILVY.—Prize. Certificates of Merit in Mathematics, Mathematical Physics, Experimental Physics, Surveying, Mechanism, Materials, Zoology.  
 JOHN McDONALD.—Certificate of Merit in Zoology.  
 JOHN M. MCKENZIE.—Certificate of Merit in Materials.

PASSED THE SESSIONAL EXAMINATIONS (*in order of merit.*)

*Civil Engineering.*

Cecil Brunswick Smith, David Ogilvy, John McDonald, John L. Hislop,  
John M. McKenzie, Gordon Forlong, Bryce Johnston Saunders.

*Mechanical Engineering.*

William Graham, Joseph Alfred Robert.

*Practical Chemistry.*

Edward Henry Hamilton

FIRST YEAR.

EDWARD PAYSON MATHEWSON.—Prize in Chemistry. Certificate of Merit in Chemistry.

ERNEST MCCOURT MACY.—Certificates of Merit in Mathematics and Chemistry.

WILLIAM MURRAY REID.—Certificate of Merit in Chemistry.

PASSED THE SESSIONAL EXAMINATIONS (*in order of merit.*)

Edward Payson Mathewson, Ernest McCourt Macy, William Murray Reid,  
John Andrew Burns, Samuel Henry Pitcher, Percy Atkinson  
Bath, Joseph Charles O'Callaghan, Joseph O'C. Mignault.

STANDING IN SPECIAL SUBJECTS.

REPORTS PREPARED DURING THE SUMMER OF 1881.

FOURTH YEAR.—*Class I.*—Miller (*N. T. & Q. Ry.*), Foster (*S. E. Ry Wharves, Longueuil*), Green, T. D. (*Bridge Piers and Abutments*), and Low (*Geology of the North Shore of the Baie des Chaleurs*), equal. *Class II.*—Burland (*Sources, Preparation, and Determination of Phosphoric Acid*) and Collins (*Road, Bridges, Welland Canal*), equal. *Class III.*—Drummond (*Survey of Third Principal Meridian*).

THIRD YEAR.—*Class I.*—Dowling (*Construction of N. T. & Q. Ry.*) and Moffatt (*Manufacture of Iron and Steel*), equal; Street (*Economy of Power*). *Class II.*—McMillan (*Roads and Streets*) and Smith, R. F. (*Steam Boilers*), equal; Howard (*Origin and Mode of Occurrence of Petroleum*). *Class III.*—McTaggart (*Shafting*), McEvoy (*Mortars and Cements*).

SECOND YEAR.—*Class I.*—Forlong (*A Paper Mill*) and Ogilvy (*Wool Weaving*) and Robert (*Geology of Alfred Brook*), equal. *Class II.*—Graham (*The Lathe*), Hamilton (*Wind Registering Apparatus*), Walters (*Bridge Construction*).

## DESCRIPTIVE GEOMETRY.

THIRD YEAR.—*Class I.*—Dowling. *Class II.*—McEvoy, Smith. *Class III.*—Moffatt.

THIRD YEAR.—(*Mining.*)—*Class II.*—Howard.

SECOND YEAR.—*Class I.*—Graham, Smith. *Class II.*—McDonald. *Class III.*—Hislop and Ogilvy, equal; Hamilton, Forlong, Saunders, McKenzie, Robert, Routhier.

## FREEHAND DRAWING.

FIRST YEAR.—*Class I.*—Burns; Reid and Pitcher, equal; Mathewson. *Class II.*—Bath, Mignault, Roy, McCarthy. *Class III.*—Macy.

## SURVEYING.

THIRD YEAR.—*Class I.*—McEvoy, Dowling. *Class II.*—Smith. *Class III.*—Moffatt and McMillan, equal.

SECOND YEAR.—*Class I.*—Ogilvy and Smith, equal. *Class II.*—McKenzie, McDonald. *Class III.*—Hislop; Saunders and Forlong, equal; Walters, Lesage.

## MECHANISM.

SECOND YEAR.—*Class I.*—Smith, Ogilvy. *Class II.*—McKenzie, Hislop, Graham. *Class III.*—McDonald, Robert; Green and Forlong, equal.

## MECHANICAL WORK.

SECOND AND THIRD YEARS.—*Class I.*—Graham. *Class II.*—McTaggart. *Class III.*—Robert.

## MATERIALS.

FOURTH YEAR.—*Class I.*—Miller; Drummond and Green (T. D.), equal; Low. *Class II.*—Collins, Foster.

THIRD YEAR.—*Class I.*—Dowling, McEvoy, Smith (R. F.), Moffatt, Howard. *Class II.*—McMillan. *Class III.*—McTaggart.

SECOND YEAR.—*Class I.*—Ogilvy and Smith (C. B.), equal; McKenzie; Walters and McDonald, equal; Forlong and Robert, equal. *Class II.*—Hislop; Graham and Green (G.) and Saunders, equal.

## APPLIED MECHANICS.

FOURTH YEAR.—(*Advanced.*)—*Class I.*—Miller.

FOURTH YEAR.—(*Ordinary.*)—*Class I.*—Miller. *Class II.*—Foster, Green (T. D.). *Class III.*—Drummond, Collins.

THIRD YEAR.—(*Advanced.*)—*Class I.*—Dowling.

THIRD YEAR.—(*Ordinary.*)—*Class I.*—Dowling. *Class II.*—McEvoy. *Class III.*—Howard, Smith (R. F.), Moffatt.

## DESIGN, &amp;C.

FOURTH YEAR.—*Class I.*—Miller. *Class II.*—Foster.

Low; Drummond and Green, equal; Collins.



## THERMO-DYNAMICS AND STEAM ENGINE.

FOURTH YEAR.—(*Advanced*).—*Class I.*—Miller,

FOURTH YEAR.—(*Ordinary*).—*Class I.*—Miller. *Class II.*—Low, Foster.  
*Class III.*—Collins and Green, equal.

## HYDRAULICS.

FOURTH YEAR.—(*Advanced*).—*Class I.*—Miller.

FOURTH YEAR.—(*Ordinary*).—*Class I.*—Miller. *Class II.*—Low and Foster  
equal. *Class III.*—Collins, Green.

## PRACTICAL HYDRAULICS.

FOURTH YEAR.—*Class I.*—Miller. *Class II.*—Foster, Low, Green, Collins.

THIRD YEAR.—*Class I.*—Dowling, Moffatt. *Class II.*—Smith (R. F.),  
McEvoy, Howard. *Class III.*—McTaggart, McMillan.

PROBLEMS (*in order of merit*).

FOURTH YEAR.—Miller, Foster, Collins, Green.

FLOW OF WATER THROUGH PIPES. (*Essay*.)

FOURTH YEAR.—*Class I.*—Miller. *Class II.*—Green (T. D.), Foster  
Collins.

ELLIPSE OF STRESS. (*Essay*.)

FOURTH YEAR.—*Class I.*—Drummond.

THIRD YEAR.—*Class I.*—Dowling and McEvoy, equal; Smith (R. F.) and  
Moffatt, equal. *Class II.*—None. *Class III.*—McMillan.

SLIDE-VALVE. (*Essay*.)

THIRD YEAR.—*Class I.*—None. *Class II.*—McTaggart.

SECOND YEAR.—*Class I.*—Graham. *Class II.*—None. *Class III.*—Robert

GEOLOGY AND MINERALOGY (*advanced*).

FOURTH YEAR.—*Class I.*—Low.—*Class II.*—Burland.

## MINERALOGY AND BLOWPIPE.

THIRD YEAR.—*Class I.*—Howard.

## METALLURGY.

THIRD AND FOURTH YEARS.—*Class I.*—None. *Class II.*—Low and Howard  
equal; Burland.

## ASSAYING.

FOURTH YEAR.—*Class I.*—None. *Class II.*—Low.

## THEORETICAL CHEMISTRY.

FOURTH YEAR.—*Class I.*—Burland.

## PRACTICAL CHEMISTRY.

FOURTH YEAR.—*Class I.*—Burland.

THIRD YEAR.—*Class I.*—Howard.

SECOND YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Hamilton.

## CHEMISTRY.

FIRST YEAR.—*Class I.*—Mathewson (*Prize*); Macy and Reid, equal  
*Class II.*—Mignault, Pitcher, Roy, Burns. *Class III.*—Bath  
McCarthy, McDonald.

ACCIDENTS IN MINES; THEIR CAUSES AND PREVENTION. (*Essay*).

FOURTH YEAR.—*Class I.*—Low.

ORGANIC ANALYSIS. (*Essay*.)

FOURTH YEAR.—*Class I.*—Burland.

THE MANUFACTURE OF STEEL. (*Essay*.)

THIRD YEAR.—*Class I.*—Howard.

THE MANUFACTURE OF SULPHURIC ACID. (*Essay*.)

SECOND YEAR.—*Class I.*—None. *Class II.*—None. *Class III.*—Hamilton

## EXPERIMENTAL PHYSICS.

THIRD YEAR.—*Class I.*—Dowling, Howard, Smith (R. F.). *Class II.*—  
Moffatt. *Class III.*—McMillan, McEvoy, McTaggart.

SECOND YEAR.—*Class I.*—Ogilvy, Smith (C. B.), McKenzie. *Class II.*—  
None. *Class III.*—Hamilton, Hislop, Robert, Graham,  
McDonald, Forlong, Saunders, Routhier.

## MATHEMATICS.

FOURTH YEAR.—*Class I.*—Miller, Green. *Class II.*—Drummond, Foster,  
Low. *Class III.*—Collins.

THIRD YEAR.—(*Advanced*.)—*Class I.*—Dowling.

THIRD YEAR.—(*Ordinary*.)—*Class I.*—Dowling, McEvoy. *Class II.*—  
McMillan, Smith (R. F.), Moffatt.

SECOND YEAR.—*Class I.*—Smith (C. B.), Ogilvy. *Class II.*—McDonald  
Hislop. *Class III.*—Robert, Forlong; McKenzie and Saunders,  
equal; Graham.

FIRST YEAR.—*Class I.*—Macy. *Class II.*—Mathewson, Reid. *Class III.*—  
Burns, Pitcher, Bath.

## MATHEMATICAL PHYSICS.

SECOND YEAR.—*Class I.*—Smith (C. B.), Ogilvy. *Class II.*—McDonald,  
Saunders. *Class III.*—Hislop and Robert, equal; McKenzie,  
Graham, Forlong.

THIRD YEAR.—*Class I.*—Dowling, McEvoy. *Class II.*—Smith (R. F.),  
Howard. *Class III.*—McMillan, McTaggart, Moffatt.

## GEOLOGY.

THIRD AND FOURTH YEARS.—*Class I.*—Burland, Smith. *Class II.*—Dowling; Moffatt and McMillan and McEvoy, equal.

## ZOOLOGY.

SECOND YEAR.—*Class I.*—Smith, McDonald, Ogilvy. *Class II.*—McKenzie-Saunders, Green, Walters, Hislop. *Class III.*—Forlong.

## BOTANY.

SECOND YEAR.—*Class I.*—None. *Class II.*—Hamilton.

## ENGLISH.

SECOND YEAR.—*Class I.*—Smith; Ogilvy and Saunders and Hislop, equal; McDonald and McKenzie and Lesage, equal. *Class II.*—Graham, Robert. *Class III.*—Forlong and Green, equal; Hamilton.

FIRST YEAR.—*Class I.*—None. *Class II.*—Mathewson, Macy, Bath; Burns and Reid, equal. *Class III.*—Mignault, Pitcher, Roy, McCarthy.

## FRENCH.

THIRD YEAR.—*Class I.*—None. *Class II.*—Howard. *Class III.*—McMillan, McTaggart.

SECOND YEAR.—*Class I.*—Smith, Ogilvy. *Class II.*—Lesage, Robert. *Class III.*—Graham, Walters, Routhier, Forlong.

FIRST YEAR.—*Class I.*—Macy and Mathewson, equal. *Class II.*—Roy, Mignault. *Class III.*—Pitcher, Reid, Burns, McCarthy, Bath.

## GERMAN.

THIRD YEAR.—*Class I.*—Moffatt. *Class II.*—McEvoy, Smith, (R. F.). *Class III.*—Collins, Dowling.

SECOND YEAR.—*Class I.*—None. *Class II.*—McKenzie, Hislop, McDonald. *Class III.*—Green (G.), Hamilton.

# Graduates of the University.

## DOCTORS OF DIVINITY.

\*Bethune, Rev. John (ad eundem). 1843 \*Falloon, Rev. Daniel [Hon]..... 1844

## DOCTORS OF LAWS AND OF CIVIL LAW.

*Abbott, Christopher, B.C.L. [D.C.L. in course].....1862	Hunt, T. Sterry, M.A. [LL.D. hon]... 1865
Abbott, Hon. J. J. C., B.C.L. [D.C.L. in course].....1867	Jenkins, Rev. John (D.D. Univ. N.Y.) [LL.D. hon].....1879
*Adamson, Rev. Wm. A. [D.C.L. hon].....1850	Kerr, William H. [D.C.L. in course].....1873
Badgley, Hon. Wm. [D.C.L. hon]...1843	Kirby, James, M.A., B.C.L. [D.C.L. in course] [LL.D. in course].....1874
*Bancroft, Rev. C., D.D. [LL.D. hon].....1870	Laflamme, Hon. R. G., B.C.L. [D.C.L. in course].....1873
Blackwood, Right Hon. Frederick Temple Hamilton, Earl of Duf- ferin [LL.D. hon].....1878	Lawson, G., Ph D. [LL.D hon].....1862
Bond, Rev. Wm., M.A. [LL.D. hon]...1870	*Lafrenaye, P. R., B.C.L. [D.C.L. in course].....1873
Butler, Thomas P., B.C.L. [D.C.L. in course].....1881	Leach, Rev. Wm. T., M.A. [D.C.L. hon].....1849
*Campbell, George W., M.A., M.D. [LL.D. hon]...1875	[LL.D. hon].....1857
Chamberlin, B., M.A., B.C.L. [D.C.L. in course].....1867	*Logan, Sir William E., Kt. [LL.D. hon]...1856
Chauveau, Hon. Pierre J. O. [LL.D. hon].....1857	*Lundy, Rev. Francis [D.C.L. hon].....1843
Cordner, Rev. John [LL.D. hon]...1870	Lyall, Rev. W. [LL.D. hon].....1864
Cornish, Rev. George, M.A. [LL.D. in course].....1872	McGregor James, M.A. [LL.D. in course] ..1880
*Cushing, Lemuel, M.A. [LL.D. in course].....1879	MacVicar, Rev. D. H. [LL.D. hon]...1870
Davidson, Charles Peers, M.A., B.C.L. [D.C.L. in course].....1875	Meredith, Edmund A., B.C.L. [LL.D. hon].....1857
*Davies, Rev. Benjamin, Ph.D. [LL.D. hon].....1856	Miles, Hy. H., M.A. [LL.D. hon]...1866
Dawson, John William, M.A. [LL.D. hon].....1857	Morris, Hon. Alexander, M.A., B.C.L. [D.C.L. in course].....1862
*DeSola, Rev. A. [LL.D. hon].....1858	Morrison Rev. Jas. D., M.A. (D.D. Union College) N.Y. [LL.D. in course].....1880
Douglas, Rev. Geo. [LL.D. hon]...1870	Parkman, Francis (M.A. Har- vard) [LL.D. hon].....1879
Doutre, Gonzalve, B.C.L. [D.C.L. in course].....1873	Robins, Sampson Paul, M.A. [LL.D. in course].....1880
Duff, Rev. Archibald, M.A. [LL.D. in course].....1881	Rollitt, Albert K. (LL.D. London Univ) [LL.D. ad eun].....1871
*Falloon, Rev. D., D.D. [LL.D. hon].....1862	Selwyn Alfred R. C., F.R.S. [LL.D. hon].....1881
Frechette, Louis H. [LL.D. hon]...1881	*Smallwood, Charles, M.D. [LL.D. hon].....1856
Gilman, Francis E., M.A., B.C.L. LL.D. in course].....1877	*Smith, William Stuart [LL.D. hon] 1858
Girouard, Désiré, B.C.L. [D.C.L. in course].....1874	* Vallieres de St. Real, Hon. J. R. [D.C.L. hon].....1844
*Head, Right Hon. Sir Edmund W., Baronet, M.A. [LL.D. hon]...1862	Wickes, Rev. Henry [LL.D. hon]...1868
Hemming, Edward J., B.C.L. [D.C.L. in course].....1871	Wicksteed, Richard M., M.A. [LL.D. in course].....1879
*Holmes, Andrew F., M.D. [LL.D. hon].....1858	Wilkes, Rev. Henry, M.A., D.D. [LL.D. hon].....1870
Howe, Henry Aspinwall, M.A. [LL.D. hon].....1870	Wurtele, Hon. J. S.C., B.C.L. [D.C.L. in course].....1882

\*Deceased.

## DOCTORS OF MEDICINE.

- \* Adsetts, John, 1866  
 Alexander, Robert A., Grimsby, O 1871  
 Algaire, uncau O., Cornwall, O 1873  
 Allard, Emery, Beloit, Q 1866  
 † Allan, Hamilton, Oconto, Wis 1872  
 Alloway, Thomas Johnson, Montreal 1869  
 Anderson, Alex., Med. Dept. Indian Army 1866  
 \* Anderson, John C., 1865  
 Archer, Ths., Wandsworth, Eng 1869  
 Ardagh, Johnson, Orillia, O 1869  
 Armstrong, Geo. E., Montreal 1871  
 \* Arnoldi, Daniel (Hon.) 1847  
 Atkinson, Robert, 1862  
 Ault, Alexander, Ochkosh, Wis 1860  
 \*Ault, Charles, 1855  
 Ault, James F., Montreal 1855  
 Ault, Edwin D., Aultsville, Q 1868  
 Austin, Fred. John, Sherbrooke, Q 1862  
 Ayer, N., M.A., Sackville, N B 1880  
 Aylen, John, Aylmer, Q 1857  
 Aylen, James, Aylmer, Q 1863  
 Backhouse, J. B., Braidwood, Ill 1870  
 Bain, D. S. E., Staff Surgeon Maj. 1868  
 Bain, Hugh U., Rat Portage, Man 1875  
 Baird, James G., Pakenham, O 1870  
 Baker, Albert, 1848  
 Barclay, George., Parkhill, O 1870  
 \* Barnston, James [ad eum] 1856  
 Battersby, Charles, Port Dover, O 1861  
 Baynes, Donald, M.A., Canterbury, Eng 1876  
 Baynes, Geo. Aylmer, Winnipeg, Man. 1869  
 Beatty, D., 1862  
 \*Beaudet, Alfred, 1865  
 Beaudry, Lewis B., St Cesaire, Q 1871  
 Beckstead, M., Lisbon, St Law Co, N Y 1878  
 † Bell, James, Montreal 1877  
 \*Bell, John, M.A., 1866  
 Bell, Robert, C.E., Ottawa 1878  
 Bell, Robert W., Peterboro, O 1873  
 Belleau, Alfred, Quebec 1862  
 \*Bergeron, Joseph, 1870  
 Bergin, Darby, Cornwall, O 1847  
 Bessey, William E., Montreal 1863  
 Bender, Prosper, Quebec 1865  
 Benson, Joseph B., Chatham, N B 1875  
 \*Bibaud, Jean G., 1843  
 Blackader, Alex. D., B.A., Montreal 1871  
 Blacklock, John J., Chesterville, O 1851  
 \*Blanchet, J. B., 1863  
 Blair, Robt. C., Chicoutimi, Q 1865  
 \*Bligh, John W., 1865  
 Bogart, Irvine D., Campbellford, O 1859  
 \*Bomberry, Geo. E., 1875  
 Bonesteel, S. A., Columbus, Neb 1881  
 Boulter, George H., Stirling, O 1852  
 \*Boyer, Louis, 1842  
 \*Boylan, Andrew A., 1857  
 Boyle, Albert D., Carbonear, Nfld 1871  
 \*Bowman, William E., 1860  
 Bower, Silas J., Waddington, N Y 1865  
 \*Bradley, William, 1869  
 \*Braithwaite, Francis II., 1863  
 Brandon, John, Ancaster, O 1867  
 Breslin, William I., 46th Regiment 1847  
 Brigham, Josias S., Phillipsburg, Q 1848  
 Brissette, Henry R., Lowell, Mass 1871  
 Bristol, Amos S., Napanee, O 1850  
 Brodeur, Alphonse, 1863  
 Brodie, John, Honolulu, Sdwh Isl 1877  
 Brooks, Samuel T., St Johnsbury, Vt 1851  
 \*Brouse, William H., 1847  
 Brouse, Jacob E., Brockville, O 1861  
 Brossard J. B. J., Laprairie, Q 1875  
 Brown, Thos. L., Melbourne, Q 1881  
 Brown, J. L., Plattsville, O 1879  
 Brown, Peter E., Montreal 1863  
 Brown, Harry, 405 W. Washington St, Chicago 1873  
 Brown Chs. O., Lawrenceville, Q. 1882  
 Browne, Arthur A., B. A., Montreal 1872  
 Bruneau, Adolphe, Sorel, Q 1853  
 \*Bruneau, Olivier T., (Hon) 1843  
 Bruneau Onésime, St Bruno, Q 1851  
 Bryson, William G., Fencelon Falls, O 1867  
 Bucke Richard Maurice, London O 1862  
 \*Bueke, Edward H., 1852  
 \*Buckle, John M. C., 1869  
 Buckley, William P., Prescott, O 1870  
 Bull, George J., Colorado Springs, Col. 1869  
 \*Bullen, Charles F., 1864  
 Buller, Frank, Montreal 1879  
 Burgess, J. A., Listowell, O 1868  
 Burch, B. F., Walla Walla, Wash Ter 1866  
 \*Burland, John H., 1863  
 Burland, Samuel C., Chester, Penn 1877  
 Burland, William B., Montreal 1872  
 Burland, William H., Montreal 1875  
 Burland Benj. W., Port, Kent, N.Y. 1882  
 Burrows, Philip P., Lindsay, O 1866  
 \*Burnham, Robert Wilkins, 1860  
 \*Burns, Alfred J., 1854  
 Burritt, Horatio C., Toronto, O 1863  
 Burwash, Henry J., Minneapolis, Minn 1879  
 \*Butler, George C., 1865  
 Butler, Billa F., Stirling, O 1879  
 \*Buxton, John N., 1849  
 Cahalan, James, Wyandotte, Mich 1880  
 Cameron, Paul, Alexandria, O 1881  
 Cameron, Duncan H., Emerson, Man 1877  
 Cameron, James C., Montreal 1874  
 Cameron, John D., Norway, Mich 1878  
 \*Campbell, Donald Peter, 1862  
 Campbell, Francis Wayland, Montreal 1860  
 \*Campbell G. W., M.A., [ad eum] 1843  
 Campbell, J., Waracknabeal, Victoria 1876  
 \*Campbell, Samuel, 1866  
 Campbell, John, Seaforth, O 1869  
 Campbell Lorne, Montreal, Q 1882  
 Cammon, Gilbert, Almonte, O 1877  
 Carmichael, D. A., Mar. Hosp. Serv, U S 1873  
 Carey, Augur D. L., [ad eum] 1864  
 Carman, Philip E., Detroit, Minn 1879  
 Carman, John B., Detroit, Minn 1879  
 Cassidy, David M., Med. Supt. Country Asylum, Lancaster, Eng 1867  
 Cassady, John F., Goderich 1865  
 \*Carroll, Robert W. W., 1879  
 Carson, J. H., Lake Park, Minn 1881  
 \*Carson, Augustus, 1843  
 Carter, Samuel A., Meadow Vale, O 1859  
 Case, William, Hamilton, O 1879  
 Casgrain, Charles E., Windsor, O 1851  
 Cattanaach, Andrew J., Denver, Col 1871  
 Cattanaach Angus M., Dalhousie Mills, O. 1882  
 Chagnon, Vincelaus G. B., St Pie, Q 1861  
 \*Chaliner, Francis, 1849



Cherry, William,	Toledo, Ohio	1869	Demorest, B. G. G.,	Stirling, O	1852
*Chesley, George Ashbold,		1862	Derby, W. J.,	North Plantaganet, O	1882
Chevalier, Gustave,	Bedford, Que	1860	*Desaulniers, Antoine A.		1863
Chevalier, Napoleon E.,	Iberville, Q	1873	*DeCelles, Charles D.,		1841
Chipman, C. J. H., B.A.,	Prescott, O	1868	Dibblee, G. O.,	More's Mills, N B	1880
Chisholm, Alex.,	Alexandria, O	1878	*Dice, George,		1864
Chisholm, Murdoch, Bay Roberts, Nfld		1879	*Dick, James R.,		1842
Christie, George H.,	Lachute, Q	1872	Dickinson, James S.,	Cornwall, O	1846
Christie, John B.,	Pelaluma, Son.		*Dickinson, George,		1868
	Co., Cal	1865	Dickson, William W.,	Pembroke, O	1863
Christie, Thomas,	Lachute, Q	1848	Digby, F. Winniett,	Brantford, O	1863
Christie, John H., B.A.,	833 W 22nd St,		*Dodd, John,		1864
	Chicago	1875	Donnelly, C. H.,	Waresville, Texas	1860
Christie, Edmund,	Lachute, Q	1882	*Dorion, Severe,		1843
*Church, Charles H.,		1862	*Dorland, Enoch G.,		1850
Church, Clarence R.,	Ottawa	1868	Dorland, James,	Milwaukee, Wis	1875
Church, Collier M.,	Aylmer, Q	1855	Dougan, William,	St Catharines, O	1867
Church, F. W.,	Aylmer, Q	1880	*Douglass, James [Hon]		1847
Church, Levi R.,	Montreal	1857	Dowling, John F.,	Egansville, O	1875
Church, Mills K.,	Pierrepont Manor,		Drake, Joseph M.,	Montreal	1861
	N Y	1864	Dubuc, Charlemagne,	Montreal	1864
*Church, Peter H.,		1846	*Duckett, Stephen,		1853
Clarke, Octavius H. E.,	Cohoes, N Y	1870	Duckett, William A.,	Montreal	1859
Clarke, Wallace, B.A.,	Utica, N Y	1871	Dufort, Thadee A.,		1865
Clark, Richard A.,	Oakville, O	1870	Duhamel, Louis,	Wright, Q	1860
Clarke, F. G. B.,	Upper Norwood, Lond.,		Duncan, George, Fareham, Hants, Eng		1866
	Eng	1876	Duncan, Gideon M.,	Bathurst, N B	1871
Clemesha, John W.,	Port Hope, O	1867	Duncan, George C.,	London, Eng	1875
Clement, Victor A.,	St. Guillaume, Q	1866	Duncan, James S.,	Surg. Maj. Army	1858
* Clime, John D., B.A.,		1874	*Duncan, John,		1871
Cluness, Daniel,	Nanaimo, B C	1870	Duncan, W. J.,	Granby, Q	1882
Codd, Alfred,	Winnipeg, Man	1865	Dunlop, H. A.,	Pembroke, O	1882
*Collins, Charles W.,		1869	*Dunn, William Oscar,		1843
Collison, R., Norfolk, St Law Co., N Y		1878	Dunsmore, John M.,	Mitchell, O	1870
Colquhoun, George,	Iroquois, O	1876	Dupuis, Joseph B.,	Clarenceville, Q	1856
Comeau, John B.,	St David, Q	1870	Easton, John,	Brockville, O	1852
Cook, Guy R., B.A.,	Louisville, N Y	1876	Eberle, Harry A.,	Webster City, Iowa	1879
Cook, Herman L.,	Napanee, O	1854	Edwards, Eliphalet G.,	London, O	1855
Cooke, Charles H.,	Toronto, O	1866	Edwards, J. S.,	London, O	1880
Cooke, Sidney P.,	Hull, Q	1869	Edwards, Oliver C. Qu'Appelle, N.W.T.		1873
Cooke, W. H.,	Drummondville, Q	1876	Elkinton, A. G.,	Surg. Maj. Gren.	
Copeland, William L.,	Chicago	1872		Guards	1862
*Corbett, A. P. M.,		1854	Ellison, S. R.,	268 W 43rd St, N Y	1873
Corbett, William H.,	Surg. Maj. Army		Emery, Gordon J.,	Minneapolis, Minn	1857
	Med. Dept.	1854	*English, T. F.,		1858
Corlis, Josiah,	St Thomas, Ont	1869	*Erskine, John,		1860
Cormack, Wm.,	Morristown, O	1881	Ethier, Calixte,	St Eugene, Q	1867
*Corson, John,		1866	Evans, Griffith,	Vet Dept. Army,	
Cotton, C. L.,	Cowansville, Q	1877		Woolwich, Eng	1864
Cousins, W. C.,	Ottawa, O	1882	Ewing, William,	Hawkesbury, O	1873
*Cowley, Thomas McJ.,		1870	Falkner, Alexander,	Lancaster, O	1866
Cowley, D. K.,	Granby, Q	1880	Falls, Samuel K.,	Wakefield, Q	1875
Cox, Frank,	Charlottetown, P E I	1869	Farewell, G. McGill,	Delhi, O	1872
Coyle, Henry W.,	Sorel, Q	1876	Farewell, W. G.,	Surgeon U S Navy	1868
Craig, Thornton,	Capay, Cal	1876	Farley, James T.,	Fremont Centre Mich	1873
Craik, Robert,	Montreal	1854	Farley, John J.,	Belleville, O	1877
Cram, Daniel C.,	Lawrence, Kan	1872	Faulkner, George W.,	Stirling, O	1871
*Crawford, James [ad eun]		1854	Faulkner, D. W.,	Foxboro, O	1878
Crichton, Stuart,	Sonora, Cal	1865	Fedar, H. C.,	Chicago, Ill	1881
Crothers, William,	Stanbridge, Q	1876	Fenwick, George E.,	Montreal	1847
*Culvers, Joseph B		1848	Fergusson, A. A.,	Franklin Centre, Q	1864
*Cunynghame, W. C. Thurlow,		1858	Fergusson, Alex. R.,	Dalhousie Mills,	
Cutter, Frederick A.,	Sutton, Q	1873		O	1866
Daly, Guy D. F.,		1868	Fielde, E. C.,	Prescott, O	1881
Dansereau, Charles,		1842	*Finlayson, John,		1834
Dansereau, Charles,		1869	Finnie, John T.,	Montreal, Q	1869
Dansereau, Pierre,		1835	*Fisher, John,		1847
D'Avignon, F. F.,	Chicago, Ill	1871	*Fitzgerald, James,		1865
Dawson, Rankine, B.A.,	Brandon,		Fortier, Louis A.,	St David, Q	1878
	Man	1882	Fortin, Pierre,	Montreal	1845
*Dease, Peter Warren		1847	Fortune, Lewis M.,	Huntingdon, Q	1873
DeBonald, G. S.,	Berthier en haut, Q	1862	*Foster, Stephen Sewell,		1846
DeBoncherville, Charles B.,	Quebec	1843	Fraleigh, William S.,	Gananoque O	1869
DeGrosbois, T. B.,	Chambly, Q	1868	Fraser, H. D.,	Pembroke, O	1881



Fraser, Alex. C.,	Manitowoc, Wis	1877	Hammond, J. H.,	Montreal	1869
*Fraser, William,		1836	Hanover, William,	Seaforth, O	1875
Fraser, William H.,		1867	Hart, F. W.,	St Martinville, Ia.	1835
Fraser, Donald M.,	Stratford, O	1869	Harvie, J. B.,	Troy, N Y	1881
Fraser, Donald,	Chicago, Ill	1868	Harvey, Wm. A.,	Harrison, O	1874
Fraser, J. R.,	Medcalf, O	1878	*Harding, F. W.,		1868
Freeman, Charles M.,	Cape Ireland, NS	1871	Harkin, Henry,	Guelph, O	1867
Fuller, W.,	Grand Rapids, Mich	1866	*Harkin, William,	Vankleek Hill, O	1858
Fuller, H. LeRoy,	Sweetsburg, Q	1870	Harkness, John,	Dickson's Corners, O	1862
Fulton, James H.,	Montreal	1863	Harkness, Andrew,	New Lancaster, O	1869
Gale, Hugh,	Elora, O	1882	Hart, George C.,	Prescott, O	1879
*Garvey, Joseph,		1852	Hanington, E. B. C.,	Yale, B C	1875
Gardner, H. H.,	West Lynne, Mann	1878	Hanna, Franklin,	Lausdowne, O	1879
Gardner, Matthew,	Davisville, Cal	1871	Harrison, David H.,	St Mary's, O	1861
Gardner, William,	Montreal	1867	Hayes, James,	Simcoe, O	1866
Gaseoyne, Geo. E.,	Kingston, Jam	1861	Heard, C. De W.,	Charlottetown,	
Gaviller, Edwin A.,	Hamilton, O	1873		P. E. I.	1880
*Gauvreau, Elzear,		1855	Hebert, P. Zotique,	Whitehall, N Y	1873
*Gauvreau, Lewis H.,		1836	†Henderson, Alex. A.,	Ottawa, O	1870
Gendron, Thomas,	St Raymond, Q	1866	*Henderson, E. G.,		1874
Gernon, George W.,	Marieville, Q	1872	*Henderson, Peter, A.M.,		1848
*Gibb, George D.,		1846	Henderson, Andrew,	Montreal	1880
Gibson, John B.,	Cowansville, Q	1855	*Henry, Walter,	(Hon.)	1853
Gibson, W. B.,	Dunham, Q	1878	*Henry, Walter J.,		1856
*Gibson, Edward B.,		1864	Henwood, Alfred J.,	Brantford, O	1879
Gilbert, Henry L.,	Sherbrooke, Q	1875	*Hervey, Jonas J.,		1866
Gillis, John A. F.,	Summerside, P. E. I.	1877	Hethrington, Harry,	Hatley, Q	1872
Gillies, John,	Teeswater, O	1867	Heyd, H. E.,	Brantford, O	1881
Gilmour, Angus A.,	Modesto, Cal	1868	Hickey, Charles E.,	Morrisburg, O	1866
*Giroux, Philippe,		1855	Hickey, Samuel A., B.A.,	Aultsville, O	1874
Girdwood, Gilbert P.,	Montreal	1869	Higginson, H. A.,	Brandon, Man	1881
Glenn, C. W. E.,	Chambly, Q	1858	Hills, Joseph,	Woonsocket, R I	1873
Godfrey, Robert,	Montreal	1844	Hingston, W. H.,	Montreal	1851
Godfrey, Abraham C.,	Freemantle,		Hockridge, Thos. G.,	London, Eng	1844
	Southampton, Eng	1865	*Holden, Rufus		1874
*Goodhue, P. J.,		1875	Holwell, John,	Kingston, Jamaica	1868
Goforth, Franklin,	93 Chatham st, Liver-		*Holmes, Andrew F.	[ad eun]	1843
	pool	1863	Houston, D. W.,	Cohoes, N Y	1881
Gordon, C. M.,	Minneapolis, Min.	1881	Howard, James,	Lachine, Q	1867
Gordon Robert,	Arlington, Ill	1868	Howard, Robert,	St John's, Q	1872
Gordon, W. W.,	Surg. Holloway		Howard, R. Palmer,	Montreal, Q	1848
	Prison, London	1863	†Howard, R. J. B., B.A.,	Montreal, Q	1882
Graham, Charles E.,	Hull, Q	1865	Howden, Robert T.,	Winnipeg, Man	1857
*Graham, Henry,		1863	Howey, W. H.,	Delhi, O	1878
Graham, Kenneth D.,	Ottawa, O	1875	Howitt, William H.,	Toronto, O	1870
Grant, Donald J.,	Woodbridge, O	1863	Howland, Francis L.,	Huntsville, O	1867
Grant, James A.,	Ottawa	1854	Hulbert, E. Augustus,	Brooklyn, N Y	1869
Grant, Jas. A., B.A. (Queens)	Ottawa, O	1882	Hume, William L.,	Leeds, Q	1875
Grant, William,	Perth, O	1867	*Hunt, J. J.,		1881
Gray, W. L.,	Pembroke, O	1881	Hunt, Henry,	Williamstown, O	1876
Gray, John S.,	North Williamsburg, O	1876	Hunt, J. H.,	Surg. Maj. Army, Med	
Gray, Thomas,	Brigus, Nfld	1879		Dept.	1869
Greaves, Henry C.,	Barbadoes	1877	Hunt, Lewis G.,	Sheffield, Eng	1871
Greenwood, F. S.,	St Catharines, O	1878	†Hurd, Ed. P.,	Newburyport, Mass	1865
Greer, T. A.,	C S S Minia, Halifax,		Hurdman, Benj. F. W.,	Aylmer, Q	1882
	N S	1876	Hurlbert, George W.,	Thornbury, O	1859
Grenier, L. P. A.,	Lotbiniere, Q	1863	Hurlbert, Richard W.,	Brucefield, O	1873
Groves, George H.,	Carp, O	1879	Hutchinson, John A.,	Bluevale, O	1878
Guerin, James J. E.,	Montreal	1878	Imrie, A. W.,	Detroit	1879
Guest, Thomas F.,	St Mary's, O	1873	Inksetter, D. G.,	Dundas, O	1880
Gunn, James,	Durham, CoGrey, O	1861	Irvine, James C.,	Bonny, West Africa	1866
Gurd, David F.,	Montreal	1879	Irwin, J. L.,	Chicago	1879
Gustin, William, Claud,	Detroit, Mich	1863	Ives, Eli,	Coaticook, Q	1843
Hagarty, Dan. M. J.,	Portage la Prairie,		*Jackson, A. T.,		1846
	Manitoba	1866	Jackson, Wm. Fred.,	Brookville, O	1873
*Hall, Archibald,	[ad eun]	1848	Jackson, Joseph A.,	Manchester, N H	1879
*Hall, James B.,		1868	Janieson, Alex., B.A.,	Kansas City, Mo	1877
Hall, J. W.,		1846	Janieson, Thomas A.,	Lancaster, O	1875
Halliday, James T.,	Peterboro, O	1865	Janieson, Chas. J.,	Winnipeg, Man	1879
*Hamilton, Andrew W.,		1859	Johnson, James B.,	London, Eng	1876
Hamilton, Charles S.,	Demorestville, O	1868	Johnson, J. C.,	Surg. Maj. Army	1867
Hamilton, John R.,	Stratford, O	1871	Johnston, Thomas G.,	Winnipeg, Man	1871
Hamilton, Rufus F.,	Sutton, Q	1861	Jones, Charles R.,	Hatley, Q	1874
Hamel, Joseph A.,	Murray Bay, Q	1856	Jones, George N.,	Burlington, Iowa	1874

*Jones, Thomas W.,	[ad eun]	1854	MacDonell, Æneas,	Ottawa, O	1849
*Jones, Jonathan C.,		1865	MacDonnell, Rich'd L., B.A.,	Montreal	1876
Jones, Wm. Justus,	Prescott, O	1856	MacFarlane, William,	Almorte, O	1869
Jones, H. J. M.,	Wabash Av, Chicago	1873	Macfie, James,	Fort Covington, N Y	1869
Josephs, G. E.,	Pembroke, O	1881	MacIntosh, Robert,	Meaford, O	1863
Kearney, Wm. J.,	Texas	1875	Mack, Francis Lewis,	Arden, O	1862
Keefe, Wm. N., B.A.,	Bengal Army	1869	*Mackie, J. R.,		1865
*Keeler, Thomas,		1859	*Macklem, Samuel S.,		1859
†Kelly, Clinton Wayne,	Louisville, Ky	1867	MacLean, Archibald,	Sarnia, O	1867
*Kelly, Wm.,		1846	*Macnabb, Francis A. L.,		1879
†Kelly, Thomas,	Durham, O	1873	McArthur, Robert D.,	Chicago	1867
Kempt, William,	Lindsay, O	1864	McArthur, John A.,	Port Elgin, O	1879
Kennedy, Richard A.,	Montreal	1864	McBain, John,	Martintown, O	1874
*Kerr, James,		1858	McCallum, Duncan C.,	Montreal	1850
Killery, St. John,	Surg. Maj. Army	1862	McCann, J. J., B.A.,	Hopkinton, Mass	1878
King, Wm. M. H.,	St Sylvestre, Q	1859	McCarthy, W.,	Chicago, Ill	1867
King, Reginald A. D.,	Compton, Q	1868	*McConkey, T. C.,		1872
King, Richard,	Peterboro, O	1867	McConnell, John B.,	Montreal	1873
*Kirkpatrick, A.,		1856	*McCord, John D.,		1864
Kittson, John G.,	Surg. North West Mounted Police	1869	McCorkill, Robt. K. C.,	East Farnham, Q	1882
Kittson, Edmund G.,	Winnipeg, Man.	1873	McCormick, Andrew G.,	Richmond, Q	1874
Klock, Robt. H.,	Aylmer, Q	1882	McCrimmon, Donald A.,	Lucknow, O	1869
*Knowles, James A.,		1866	McCrimmon, John,	Kincardine, O	1878
Kollmyer, Alex. H.,	Montreal	1856	McCrimmon, Milton,	Palermo, O	1878
Laberge, Ed.,	St Philomene, Q	1856	McCullough, George,	St Mary's, O	1879
Lane, John A.,	Oswego, N Y	1877	*McCullough, Michael,	(Hon)	1843
Lang, Christopher L.,	Owen Sound, O	1876	McCully, Oscar J. M. A.,	Baie Verte, N B	1879
Lang, W. A.,	St Mary's, O	1881	McCurdy, John,	Chatham, N B	1866
*Lang, Thos. D.,		1866	McDermid, Wm.,	Dunvegan, O	1875
Langlois, O. X.,	Amherstburg, O	1875	McDiarmid, Donald,	Athol, O	1867
*Langrell, Richard T.,		1865	McDiarmid, James, Prospect,	Co Lk., O	1873
Laroque, A. B.,	Montreal, Q	1847	†McDonald, John A.,	Montreal	1880
Laurin, Edgar J.,	Virginia City, Mon	1881	McDonald, Jos. D.,		1873
Law, D. W. C.,	Bond Head, O	1863	McDonald, R. C.,	Owatonna, Minn	1880
Law, William K.,		1877	McDonald, Roderick,	Cornwall, O	1834
†Lawford, John B.,	London, Eng	1879	McDonald, Alex. R.,	Trinity, Texas	1882
*Lawrence, Henry J. H.,		1862	McDonell, Alex. R.,	Alexandria, O	1874
Leavitt, Julius,	Melbourne, Q	1866	McDonell, Angus C.,	Montreal	1852
Leclere, George,	Montreal	1851	McDougall, Peter A.,	Ottawa, O	1864
Leclair, Napoleon,	Lancaster, O	1861	*McDougall, Peter A.,		1847
Lee, James C.,		1858	McEachran, W.,	Montreal	1880
*Lee, John Rolph,		1849	McEwen, Findlay,	Carlton Place, O	1870
Lefebvre, John M.,	Brockville, O	1878	McGannan, E. A.,	Lowell, Mass	1881
Legault, D.,	Salaberry de Valleyfield, Q	1866	McGarry, James,	Drummondville, O	1858
Lemoine, C.,	St. Pierre, Ile d'Orleans	1850	McGeachy, William,	Iona, O	1867
Lepailleur, Leonard,	St Martine, Q	1848	McGill, William,	Oshawa, O	1849
Leprohon, John L.,	Montreal	1843	*McGillivray, Donald,		1861
Levi, Reuben,	Inverness, Q	1876	McGowan, Henry W.,	Bolton, Q	1867
Lindsay, Heriot,	St Johns, Q	1861	McGrath, Thomas,		1849
*Lister, James,		1862	McGregor, Duncan,	Chatsworth, O	1861
*Lloyd, H. W.,		1879	McGuigan, W. J.,	London, O	1879
*Locke, C. F. A.,		1872	*McGuire, Bernard D.,		1873
*Logan, David D.,		1842	McIlmoyl, Henry A.,	Clayton, N Y	1876
Logan, Robert,	Iona, Mich	1880	McInnes, Walter J.,	East Saginaw, Mich	1865
Logie, William,		1833	McIntosh, James,	Vankleek Hill, O	1859
*Long, Alexander,		1844	McIntosh, Donald J.,	Vankleek Hill, O	1870
Longley, Edmund,	Mansonville, Q	1866	McIntyre, Peter A.,	Souris, P E I	1867
Longpre, Pierre F.,	Quebec, Q	1848	McKelcan, George Lloyd,	Hamilton, O	1860
*Loupvet, Andre,		1850	McKenzie, B. E., B.A.,	Aurora, O	1880
Loux, William,	Russell, O	1870	McKenzie, Kenneth A. J.,	Melbourne, Q	1881
Loverin, Nelson,	Montreal	1855	McKay, John,	Woodville, O	1869
Lovett, William,	Ayr, O	1876	McKay, Walter,	Woodburn, O	1854
†Lucas, T. D'Arcy,		1869	McKinley, John K.,	Clarendon Ctre, Q	1878
Innam, H., B.A.,	Campbellton, N.B.	1881	McLaren, Peter,	Brudenell, P E I	1869
Lundy, E. L.,	Surg. Maj. Army	1862	McLaren, Peter,	Paisley, O	1861
Iyford, Chs. C.,	Minneapolis, Minn	1879	McLaren, Peter,	Ormsdown, Q	1872
Lyon, Arthur,	Shawville, Q	1861	McLaren, D. C., B.A.,	Montreal, Q	1880
Maas, Rudolph,	Chicago, Ill	1880	*McLean, Alexander,		1860
*MacDiarmid, John D.,		1847	McLean, Thos N.,	Montreal, Q	1882
MacDonald, Angus.,	St Paul, Min	1863	McLeod, James,	Charlottetown, P E I	1873
*MacDonald, Colin,		1853	McMicking, George,	Goderich, O	1851
Macdonald, R. T. E.,	Sutton, Q	1881	McMillan, Æneas J.,	Manitou, Col	1874
Macdonald, Roderick A.,	Rockwood, Man	1874			

McMillan, Louis J. A.,	Rigaud, Q	1860	Nesbitt, James A.,	Eureka, Nev	1868
McMillan, John,	Pictou, N S	1857	Norton, Thomas,	Horning's Mills, O	1874
McMurray, Samuel,		1841	Oakley, William D.,	Streetsville, O	1877
*McNaughton, E. P.,		1831	O'Brien, Thomas B. P.,	Srg. Maj. Army	1862
McNee, Stewart,	Rosemount, Ont	1879	O'Brien, Robert S.,	Grenville, Q	1873
*McNeece, James,		1869	O'Brien, David,	Kenfrew, O	1873
McNeil, Ernest,	Vernon River, P E I	1878	O'Brien, T. J. Pierce,	Worcester, Mass	1882
McNulty, M.,	Brashers Falls, N Y	1880	O'Callaghan, Cornelius H.,		1854
McQuillen, James,	Marquette, Mich	1874	O'Callaghan, T. A., B.A.,	Wester, Mass	1880
*McRae, George,		1876	*O'Car, Peter,		1857
McTaggart, Alexander,	Parkhill, O	1869	*O'Connor, Daniel A.,		1867
*McVean, John M.,		1865	O'Dea, James J.	Stapleton, Staten	
Madill, John,	Thornton, O	1867		Island, N.Y.	1859
Major, George W., B. A.,	Montreal	1871	Odell, William,		1849
Malcolm, John Rolph,	Scotland, O	1861	O'Keefe, Henry,	Lindsay, O	1882
*Malhot, Alfred,		1846	Ogden, Henry V., B.A.	(Trinity),	
Malloch, Edward C.,	Ottawa, O	1863		St Catharines, Q	1882
*Malloch, William B.,		1867	O'Leary, James,	St Pascal, Q	1865
Mallory, Albert E.,	Warkworth, O	1872	O'Leary, Patrick,	Montreal	1859
Marceau, Louis F.,	Napierville, Q	1872	Oliver, James W.,	Clifton, O	1868
Markell, Richard S.,	Cloverdale, Cal	1867	O'Reilly, Charles,	Toronto, O	1867
*Marr, Israel P.,		1849	Osler William,	Montreal	1872
Marr, Walter H.,	New York, N Y	1839	*Padfield, Charles W.,		1868
Marston, Alonzo W.,	Hull, Q	1871	Painchaud, Edward, S. L.,	Varennes, Q	1848
Marston, John J.,	U S Army	1863	Palmer, Loran L.,	Toronto, O	1866
Mason, J. L., M.A.,	Brailsford, Derby,		*Paquin, Jean M.,		1843
	Eng	1863	*Paradis, Henri,		1816
Mattiee, Rich. J.,	Cornwall	1875	Paradis, Pierre E.,	Coaticooke, Q	1867
†Mathieson, John H.,	St Mary's, O	1871	*Park, George A.,		1877
*Mathieson, Niel,		1870	Parker, Rufus S.,	Canton, Mass	1866
Mayrand, William,	St Andrews, Q	1847	Parke, Charles S.,	Quebec	1866
Meane, John,	Staff Srg. Maj. Army	1869	*Paterson, James M.,		1855
Meek, James A.,	New York	1875	Paterson, James,	Winnipeg, Man.	1864
*Meigs, Malcolm R.,		1865	*Pattee, George,		1858
Menzies, John B.,	Ft. Gratiot, Mich	1879	Pattee, Richard P.,	Plantagenet, Q	1874
*Meredith, Thomas L. B.,		1842	Patten, Montrose A.,	New York	1864
Metcalf, Henry J.,	Thurso, Q	1876	*Patton, Edward K.,		1867
Mewburn, F. H.,	Winnipeg, Man	1881	Pegg, Austin J.,	Cayuga, O	1872
Mignault, Henri A.,	St Denis, Q	1860	Pegg, Charles H.,	Chicago, Ill	1867
Mignault, L. D., B.A.,	Montreal	1880	Perks, W. C.,	Dundas, O	1881
Miller, R., Surg. N.W.	Mounted Police,		Perrault, Victor,	St Eustache, Q	1852
	Battleford, N W T	1870	Perrier, John,	Cleveland, Ohio	1868
Mills, Thos. W., M.A.,	Montreal, Q	1878	Perrigo, James, M.A.,	Montreal	1870
Miner, Frank L.,	Abercorn, Q	1877	Perry, H. R.,	Coteau Ldg, Q	1873
*Mines, William W.,		1874	Phelan, C. J. R.,	Waterloo, Q	1865
Mitchell, Fred. H.,	London, O	1871	Phelan, James B.,	London, O	1874
Moffatt, John Edw.,	Staff Surg. Army	1862	*Phelan, Joseph P.,		1854
Moffatt, Walter,	Quebec	1868	Phillip, David L.,	Brantford, O	1861
Molson, William A.,	Montreal	1874	*Picault, A. C. E.,		1852
Mongenais, Napoleon,	Rigaud, Q	1865	Pickup, John W.,	Brookville, O	1867
Monk Geo. H.,	St. Therese, Q	1875	Pinsoneault, B.,	Chicago	1880
Moore, Charles S.,	London, O	1874	*Pinet, Alexis,		1840
Moore, Jehiel T.,	Tilsonburg, O	1874	Pinet, Alex. R.,	St Laurent, Q	1867
Moore, Joseph,		1852	Poole, H. E.,	Kazabazua, Q	1880
Moore, Richard,		1853	Poussette A. Courthope,	Sarnia, O	1860
Moore, Robert C.,	Exeter, O	1869	Powell, Israel Wood,	Victoria, B C	1860
Moore, William,	Algonac, Mich	1881	*Powell, Newton W.,	Cobourg, O	1850
*Morin, Josh. (Hon),		1850	†Powell, Robert H. W.,	Ottawa	1876
*Morrison, David R.,		1869	Powers, George W.,	Eaton, Q	1861
Morrison, John, M.A.,	Waddington		Powers, Lafontaine B.,	Port Hope, O	1867
	N Y	1872	Pringle, George,	Cornwall, O	1855
Mount, John W.,	Montreal	1851	Pringle, A. F.,	Northfield, Minn	1880
Munro, Alexander,	Montreal	1876	Prosser, Wm. O.,	Newington, O	1874
Munro, James T.,	Dominionville, O	1872	Proudfoot, John S.,	Susp'on Bridge, O	1868
*Murray, Charles H., B.A.,		1876	Proudfoot, Alex.,	Montreal	1869
Musgrove, W. J.,	W. Winchester, O	1882	Proulx, Phileas,	Terrebonne, Q	1844
Neilson, W. J.,	Winnipeg, Man	1878	*Prevost, E. Gilbert,		1859
Nelles, Jas. M.,	Canton, Ill	1875	Pulford, F. W.,	Stonewall, Man	1880
Nelles, John A.,	London, O	1850	*Quarry, James J.,		1868
*Nelson, Horace,		1851	*Quesnel, Jules M.,		1849
*Nelson, Wolfred (Hon),		1818	Rea, John Hamilton (Hon),		1873
Nelson, Wolfred D. E.,	Panama, C A	1872	Rainville, Pierre,		1863
Nicol, William R.,	Watkins, N Y	1872	Rambault, J.,	Dept. Insp Gen. Army	1859
*Nicholls, Chs. R.,	Surgeon Major Army	1862	*Rattray, Charles J.,		1871



Rattray James C.,	Cobden, O	1874	Seguin, André,	Vaudreuil, Q	1848
Raymond, Olivier,	Montreal	1850	Seikler, A. E.,	St Paul, Minn	1863
Read, Herbert H.,	Halifax, N S	1861	Serviss, T. W.,		1881
Redner, Horace P.,	Lonsdale, O	1864	Seymour, M. M.,	Winnipeg, Man	1879
Reddick, Robert,	West Winchester, O	1874	*Sewell, Stephen C. (ad eun)		1843
Reddy, Herbert L., B.A.,	Montreal	1876	Sewell, Colin (ad eun)	Quebec	1869
Reddy, John, (ad eun)	Montreal	1856	Sharpe, Wm. James,	South Toledo, Oh	1872
Reed, Thomas D.,	Montreal	1871	Shaw, W. F.,	Bracebridge	1879
Reed, John A.,	Bruce Mines, O	1871	Shaw, Alexander,	Seaforth, O	1882
Reid, Alex, Peter,	Halifax, N S	1858	Shaver, Peter Rolph,	Stratford, O	1854
*Reid, Kenneth,		1864	*Shaver, R. N.,		1857
Reynolds, T. W.,	Hamilton, O	1881	Shepherd, Francis J.,	Montreal	1873
Reynolds, Robert T.,	Berlin, O	1836	Sherk, George,	Cheapside, O	1865
*Reynolds, Thomas,		1842	Shoebottom, Henry,	Port Huron, Mich	1857
Richard, Marcel,	Manchester, N.H.	1864	Shufelt, W. A.,	Brome, Q	1881
Richmond, P. E.,	Mount Pleasant, Minn	1873	*Simard, Amable,		1852
Ridley, Henry Thomas,	Hamilton, O	1852	Simpson, Thomas,	Montreal	1854
*Riell, Etienne R. E.,		1857	Sinclair, Coll,	Aylmer, O	1874
Riley, Oscar H.,	Moer's Forks, Clinton		Small, H. B.,	Ottawa	1880
Rinfret, Ferdinand R.,	Co, N Y	1874	Smallwood, John R.,	St Clet, Q	1868
*Rintoul, David M.,	Quebec	1868	Smellie, T. S. J., M.A.,	Pr Arthur's	
Richardson, John R.,	Archer av, Chi-	1859		Ldg, O	1877
	cago	1865	Smiley, J. S.,	Rawdon, Q	1880
Riordan, B. L.,	Toronto, O	1880	*Smith, Daniel D.,		1868
Ritchie, Arthur F., B.A.,	Duluth, Minn	1876	Smith, Daniel F.,	Walkerton, O	1878
Ritchie, John L.,	Army Med. Dept.	1874	Smith, E. H.,	Napoleon, Kan.	1881
*Roberts, Edward T.,		1859	*Smith, Edward W.,		1859
Roberts, John E., B.A.,	Jamaica, W I	1867	Smith, John,	Emerson, Man	1879
Robertson, James E.,	Montague, P E I	1865	Smith, Norman A.,	Frelighsburg, Q	1870
Robertson, David,	Milton, O	1864	Smith William,	Lachute, Q	1876
Robertson, David T.,	Lennoxville, Q	1857	Smith, Edward W.,	A.B. (Yale),	
Robertson, Patrick,	St Andrews, Q	1867		West Minden, Conn	1882
Robillard, Adolphe,	Ottawa	1860	Smythe, T. W.,	Colonel, 100th Regt	1848
Robinson, Stephen J.,	Brantford, O	1876	Snider, Frederick S.,	Simcoe, O	1876
Robinson, Wesley,	Markham, O	187	Sparham, Terence,	Brookville, O	1841
Robitaille, Louis,	New Carlisle, Q	1860	Speer, Andrew M.,	Danville, Q	1874
Robitaille, L. T.,	Quebec	1858	Spencer, R.,		1879
†Roddick, Thomas G.,	Montreal	1868	*Squire, William Wood, M.A.,		1864
Rodger, Thomas A.,	Montreal	1869	Stafford, Fred. J.,	Little Bay, Nfld	1878
Rogers, E. J. A.,	Denver, Col	1881	Stanton, George,	Shinco, O	1868
Rogers, Amos,	Ottawa, O	1874	Stark, George A.,	Milwaukee, Ohio	1872
Rooney, R. F.,	Colfax, Placer Co, Cal	1870	*Staunton, Andrew,		1846
†Ross, George, M.A.,	Montreal	1866	Stephen, William,	Montreal, Q	1881
†Ross James, B.A.,	Dundas, O	1881	Stevens, Alex. D.,	Dunham, Q	1857
Ross, G. T.,	Montreal	1880	Stevenson, Charles N.,	Barnston, Q	1876
Ross, Thomas,	Woodlands, Ca	1863	Stevenson, Hans,	Chelsea, Q	1880
*Ross, Henry,		1872	Stevenson, J. M.,	Bryanston, O	1856
Ross, William G.,	Ashburt, New Z	1871	Stevenson, John A.,	London, O	1873
Ross, Wm. D.,	Buckingham, Q	1875	*Stevenson, John L.,		1855
Ross, J. W.,	Lansenburg, N Y	1881	Stevenson, Robert A.,	Strathroy, O	1871
Rugg, Henry C.,	Perth, O	1865	Stewart, Alexander,	Palmerston, O	1872
*Runsey, William,		1859	*Stewart, John Alexander,		1862
Rutherford, M. C.,	Kenyon, Minn	1879	Stewart, James,	Brucefield, O	1869
Rutherford, Clarendon,	M.A. (Union),		Stewart, J. O.,	Fairfax, Lynn Co, Iowa	1880
	Waddington, N Y	1882	Stephenson, James,	Iroquois, O	1850
Ruttan, Allen,	Napancee, O	1849	Stimpson, Alfred O.,	Thompson, Pa	1868
Ruttan, A. M.,	New York	1880	St. John, Leonard,	Chicago, Ill	1872
*Sabourin, Moise,		1847	Storrs, Arthur,	Cornwallis, N S	1876
Sampson, James (Hon),		1847	*Strobridge, James Gordon,		1862
Sanderson, George W.,	Orillia, O	1850	Stroud, Charles S.,	Norway, Benton Co,	
Savage, Thos. Y.,	Thistleton, O	1864		Iowa	1876
Savage, Alex. C.,	Ottawa	1866	*Sutherland, Fred. Dunbar,		1864
*Sawyer, James H.,		1863	Sutherland, Walter,	Valleyfield, Q	1871
*Schmidt, Samuel B.,		1847	*Sutherland, William,		1836
*Schoffield, David T.,		1854	*Sutherland, William,		1870
Scott, John G.,	Hazeldean, Co Carl, O	1879	Sutherland, William R.,	Montreal	1879
Scott, Stephen A.,		1854	Switzer, Egerton R.,	Salina, Ks	1865
Scott, Wm. E.,	Montreal	1844	*Tabb, Silas E., M.A.,	Sherbrooke, Q	1869
Scott, Wm. F.,	Hull, Q	1875	*Tait, Henry Thomas,		1860
*Scriven, George Augustus,		1846	Taylor, Wm. H.,	Peterboro, O	1859
Seager, Francis R.,	Bridgen, O	1870	Taylor, Sullivan A.,	Gilmanton, N H	1870
Secord, Levi,	Bright, O	1876	Tew, Herbert S.,	Wakefield, York, Eng	1864
Setree, Edward W.,	Heuvelton, N Y	1878	Temple, James A.,	Toronto	1865
			Thayer, Linus O,	Montreal	1869

*Therault, F. D.,	1863	Weilbrenner, Reml,	Port Neuf, Q	1851
Therien, Honore,	Bedford, Q	*Weir, Richard,		1852
*Thompson, James,	1842	*Wherry, John,		1862
Thompson, Robert,	Montreal	Whitecomb, Josiah G.,	Omaha	1848
Thompson, Wm. A.,	Harbour Grace,	Whiteford, James W.,	Winnipeg, Man	1873
	Nfld	Whiteford, Richard,	Toledo, Ohio	1857
Thornton, Hastwell W., B.A.,	Montreal, Q	Whitwell, W. P. O.,	Phillipsburg, Q	1860
	1882	Whyte, Joseph A.,	Sherbrooke, Q	1870
Tracey, A. W.,	West Meriden, Conn	Wigle, Hiram,	Warton, O	1875
Trenholme, Edward Henry,	Montreal	*Widmer, Christopher	Hon	1847
Trudel, Eugene H.,	Montreal	*Wilcox Marshall B.,		1868
Trueman, J. E.,	Macean, N S	Williams J.,	South Boston, Mass	1881
Turgeon, Louis G.,	Montreal	Williston, H. V., M.A.,	Newcastle, N B	1879
Tuzo, Henry A.,	1853	Wilson, Benjamin S.,	Belleville, O	1866
†Tuustall Simon J., B.A.,	B C	Wilson, Robert M.,		1850
Ussher, Henry,	Walkerton, O	Wilson, William,	Ottawa	1857
Vannorman, J. M.,	Detroit, Mich	*Wilscam, John Wilbrod,		1846
Vercoe, Henry L.,	Seaforth, O	Wolverton, Algernon B.A.,	Hamilton, O	1867
Vicat, John R.,	Melbourne, Q	Woods, David,	Staff Surgeon Army	1860
†Vineberg, Hiram N.,	Brandon, Man.	Wood, George C.,	Coaticook, Q	1849
Wagner, A. Dixon,	Dickinson's Ldg, O	Wood, George,	Faribault, Minn	1863
Wagner, G. C.,	Dickinson's Ldg, O	Wood, Hannibal W.,	Knowlton, Q	1865
*Wagner, William H.,	1844	Woods, Jno. J. E.,	Aylmer, Q	1875
Wakeman, William,	Gaspe, Q	Woodful, Sam.,	Pratt, Surg. Maj.	1864
Wales, Benjamin N.,	Buckingham, Q	Woolway, C. J.,	St. Mary's, O	1875
*Walker, Robert,	1851	*Workman, Benjamin,		1853
Wallace, Isaac U.,	Milton, Q	Workman, Joseph,	Toronto	1835
Walsh, Edmond C.,	Madrid, N Y	Worthington, Edward ad eum Sher-		
Walton, George O.,	Barbadoes, W I	brooke, Q		1868
Wanless, John R.,	Dunedin, New Z	Wright, John W., B.A.,	Pieton, O	1878
Ward, William T.,	Morristown, Minn	Wright, Henry P.,	Ottawa	1872
Ward, Michael O'B.,	Montreal	Wright, Stephen,	Ottawa, O	1859
Warren, Frank,	Brooklin, O	Wright, William,	Montreal	1848
*Warren, Henry,	1860	Wye, John H.,	22 Upper Woburn Pl,	
Waugh, William,	London, O		London	186
Weagant, C. A.,	Yarker, O	Young, Philip A.,	Clarenceville	187
Webb, James T. S.,	Montreal	Young, Robert C.,	Ridgetown, O	187
Webster, Arthur D.,	Edinburgh, S	Youker, William,	Stirling, O	1876

\* Deceased.

† Holmes Medallist.

## MASTERS OF ARTS.

(For Addresses see list of Bachelors of Arts and of App Sci.)

Allworth, Rev. John B.A.....	1875	Davidson, Leonidas H., B.A.....	1867
Amaron, Rev. Calvin E., B.A.....	1880	Dawson, William B., B.A.....	1879
Archibald, John S., B.A.....	1877	Dawson, Rankine, B.A., M.D.....	1882
*Baneroff, Rev. Charles (ad eum).....	1856	Dey, Rev. William J., B.A.....	1875
Baneroff, Rev. C., Junior, B.A.....	1870	DeWitt, Caleb J., B.A.....	1864
Baynes, Donald, B.A.....	1867	Dewey Finlay, McN., B.A.....	1882
Bethune, Meredith Blenkarne, B.A.....	1869	Dickson, George, M.A., Victoria	
*Bothwell, John A., B.A.....	1868	Col. (ad eum).....	1879
Bowman, Wm. M....(Hon).....	1859	Donald, Jas. T., B.A.....	1882
Boyd, John, B.A.....	1861	Dougall, John Redpath, B.A.....	1867
*Butler, Rev. John....(Hon).....	1852	Duff, Rev. Archibald, B.A.....	1867
Cameron, Rev. James, B.A.....	1874	Duncan, Alexander E., B.A.....	1875
Carmichael, Rev. J., B.A.....	1871	Ellis, Robert, B.A.....	1875
Chamberlin, Browne, B.C.L. (ad eum).....	1857	Empson, Rev. John, B.A.....	1879
Chandler, George H., B.A.....	1879	Forneret, Rev. George A., B.A.....	1880
Chapman, Rev. Charles, M. A., London Univ. (ad eum).....	1872	*Gibb, George D., M.D. (Hon).....	1856
Clarke, Wallace, B.A., M.D.....	1872	Gibson, Thomas A....(Hon).....	1856
Clowe, John D., B.A.....	1874	Gilman, Francis E., B.A.....	1865
Cornish, Rev. George, B.A.....	1863	Gould, Edwin, B.A.....	1860
Crothers, Rev. William J., B.A.....	1875	Graham, John H.....(Hon).....	1859
*Cushing, Lemuel, B.A., B.C.L.....	1867	Green, Joseph, B.A.....	1864
Dart, William, J., B.A.....	1874	Haight, Frederick S., M.A., Williams	
Davidson, Rev. James, B.A.....	1866	Coll. (ad eum).....	1881
Davidson, Charles P., B.A., B.C.L.....	1867	Hall, Rev. Wm. B.A.....	1867
		Hart, Lewis A., B.A.....	1869
		Hicks, Frank W., B.A.....	1870

Hindley, Rev. John, B.A.....	1873	Munro, Rev. Gustavus, B.A.....	1874
Howe, Henry Aspinwall (Hon).....	1855	*Perkins, John A., B.A.....	1862
Jones, Montgomery, B.A.....	1873	Perrigo, James, B.A.....	1869
Kahler, Frederick A., B.A.....	1872	*Pimmsoll, Reginald J., B.A.....	1867
Kemp, Rev. Alexander F. (Hon).....	1863	Ramsay, Robt. A., B.A., B.C.L.....	1867
Kennedy, George T., B.A.....	1872	Robins, Sampson Paul, B.A.....	1868
Kennedy, Rev. John, B.A.....	1860	*Rodger, David (Hon).....	1856
Kirby, James, B.A., B.C.L.....	1862	Ross, Geo., B.A., M.D.....	1866
Krans, Rev. Edward H., B.A.....	1875	Roy, Rev. James, M.A., Victoria	
Laing, Rev. Robert B.A.....	1877	Col. (ad eum).....	1879
*Lench, Robert A., B.A., B.C.L.....	1860	Shaw, Rev. W. J., M.A., Victoria	
Lyman, Henry H., B.A.....	1880	Col. (ad eum).....	1880
Lyman, A. Clarence, B.A.....	1881	*Stewart, Rev. Colin Campbell, B.A.,	1870
McCord, David R., B.A., B.C.L.....	1867	Sweeny, James F., B.A.....	1881
McGregor, Duncan, B.A.....	1874	Tabb, Silas Everett, B.A.....	1869
McGregor, James, B.A.....	1868	Taylor, Rev. Ernest M.....	1882
*McInosh, John, B.A.....	1873	Thorburn, John (Hon).....	1861
McLaren, John K., B.A.....	1868	Trenholme, Norman W., B.A., B.C.L.	1867
McLennan, Rev. Duncan H., B.A.....	1875	Torrance, Rev. Edward F., B.A.....	1874
Markgraf, Charles F. A. (Hon).....	1865	Wallace, Rev. R. W., B.A.....	1875
Mason, James L., B.A.....	1863	Ward, George B., B.A.....	1880
Mattice, Corydon J., B.A.....	1862	Wicksteed, Richd. M., B.A., B.C.L.....	1866
Morris, Alex., B.A., B.C.L.....	1852	*Wilkie, Daniel (Hon).....	1869
Morrison, Rev. James D., B.A.....	1868	Wilson, John, B. A.....	1870
Morrison, John, B.A.....	1870	Wotherspoon, Ivan Tolkein, B.A.....	1869

\* Deceased.

#### MASTERS OF ENGINEERING.

Dawson, William B., B.A., B.A.Sc.....	1880
McLeod, Clement H., B.A.Sc.....	1878
Waddell, J. A. L., B.A.Sc. (ad eund).....	1882

#### MASTER OF APPLIED SCIENCE.

Thompson, Wm. T., B.A.Sc.....	1882
-------------------------------	------

#### BACHELORS OF CIVIL LAW.

*Abbott, Christopher C.....	1850	Beaudin, Simeon, 44 St. Vincent St.	
Abbott, Harry, 11 Hospital St. Mont-		Montreal.....	1878
Abbott, John J. C., 11 Hospital St.	1878	Beauchamp, Joseph, 89 St. James St.	
Montreal.....		Montreal.....	1878
Abbott, John B., 11 Hospital St. Mont-	1854	Beaudet, Omer Lotbinière, Q.....	1882
real.....		Bergeron, Horace, Beauharnois, Q.....	1877
Adam, Joseph, 38 St. James St. Mont-	1874	Benjamin, Lewis N., 162 St. James St.	
real.....		Montreal.....	1863
Adams, Abel, Waterloo.....	1878	Beaubien, Nap. H., Yamachiche, Q.....	1877
Allan, Irvine.....	1867	Berthelot, Louis H., 7 Beaver Hall Sq.	
Alguire, J. C., Montreal.....	1862	Montreal.....	1878
Archibald, John Sprott, M.A., 112 St.	1880	Berthelot, Joseph B., Montreal.....	1880
François Xavier St. Montreal.....	1870	†Bethune, Meredith B., M.A., 11 St	
Archambault, Henri.....	1874	Sacrament St. Montreal.....	1869
Archambault, Joseph L. C., 488 Craig		Biray, Jean, B. S., Montreal.....	1880
St. Montreal.....	1871	Bisaillon, François Joseph, 11 Place	
Armstrong, Louis, 11 St. James St.		d'Arnes Hill, Montreal.....	1876
Montreal.....	1861	Bissonnette, Louis A., 36 St. Vincent	
Ascher, Isidore G., Montreal.....	1863	St., Montreal.....	1878
†Atwater, Albert W., Montreal.....	1880	* † Bothwell, John A., B.A.....	1866
Austin, Joseph E., Montreal.....	1880	Bouthillier, Charles F., 57 Union ave-	
Aylen John, M.D., Aylmer, Q.....	1861	nue Montreal.....	1867
Aylen, Peter, B.A.....	1854	Boyd, John, B.A., Toronto.....	1864
Aylmer, Henry, Hon., jun., Melbourne,		Bowie, Duncan E., Montreal.....	1873
Q.....	1881	Brakenridge, James W. Montreal.....	1880
*Badgley, Frank H.....	1852	Branchaud, Athanase, 14 St. James St.	
Bagg, Robert Stanley Clark, 19 St.		Montreal.....	1862
James St. Montreal.....	1871	Brooke, C. J., Richmond, Q.....	1878
Bampton, Geo. E. Lachute.....	1879	Brooke, Geo. H. Aylmer, Richmond, Q.	1882
Barnard, Arch. E. Montrel.....	1882	Bullock, Wm. E., B.A.....	1863
Barnston, John G., Manitoba.....	1856	Busteed, E. B., 273 Bleury St. Mont-	
Barry, Denis, 6 St. James St. Montreal	1872	real.....	1879
Baynes, Edward Alfred, McGill College	1867	Butler, Thomas P., 34 St. James St.	
Baynes, O'Hara, Winnipeg, Man.....	1874	Montreal.....	1865
		Cupsey, George, Bedford, Q.....	1877



Caldar, John, 67 St. Sulpice St. Mont- real.....	1871	†Doherty, Charles J., 50 St. James St. Montreal.....	1876
Carden, Henry.....	1860	Doherty, Thomas J., 50 St. James St. Montreal.....	1868
Caron, Adolphe P., Quebec.....	1865	Dorion, Adolard A. L., 160 Notre Dame St. Montreal.....	1862
Carter, Christopher B., 103 St. Fran- çois Xavier St. Montreal.....	1866	Dorion, Louis C. W., 21 St. James St. Montreal.....	1877
Carter, Edward, Q. C., Montreal.....	1864	Doré Pierre J., Laprairie.....	1880
Carter, George F., 31 Cadieux St. Mont- real.....	1879	*Doutre, Gonzalve.....	1861
Chamberlin, Brown, Ottawa.....	1850	Doutre, Pierre.....	1858
Chamberlain, John, jun.....	1867	Dowdle, D., Montreal, Q.....	1880
Chambers, A. Busted, Nanawee.....	1875	Driscoll, Netteville H., 61 St. James St. Montreal.....	1861
Charland, Alfred.....	1863	*Drummond, William D.....	1867
Charette, Pierre P., Montreal.....	1877	Dubue, Joseph, Manitoba.....	1869
Chaurat, Amédée, Montreal.....	1873	Duchesnay, Henri J. T., Beauce, Q.....	1866
Chauveau, Alexandre, Quebec.....	1867	Duffy, Henry T., B.A., Sweetburg, Q.....	1878
Choquette, Frs. X.....	1874	Duhig, John T., Quebec.....	1882
Choquet, Ambroise, 42 St. Sulpice St. Montreal.....	1865	Dugas, François O., Montreal.....	1880
Cloran, Henry Joseph, Montreal.....	1882	Duncan, Alexander E., B.A., 19 Shuter St. Montreal.....	1879
Cornell Z. E., 112 St. François Xavier St. Montreal.....	1879	Dunlop, John, 12 Hospital St. Mont- real.....	1860
Couillard, Edouard, 56 St. Gabriel St. Montreal.....	1875	Duprat, Pierre N.....	1866
Couillard, Jean B.....	1866	Durand, Naphitalle, 67 St. Sulpice St. Montreal.....	1864
Coutlée, Lewis W. P., Hull, Q.....	1873	Ethier, Léandre, 352½ Lagauchetière St. Montreal.....	1879
Couroy, Robert Hughes, Aylmer, Q.....	1869	Ethier, Marc, 25 St. Gabriel St. Mont- real.....	1877
Cooke, Joseph P., Montreal.....	1880	Farbault, Joseph E., L'Assomption, Q.....	1866
Cowan, Robert C., 235 St. James St. Montreal.....	1862	Farmer, Wm. O., Montreal.....	1878
Cranksnaw, James, Montreal.....	1882	Fay, John E., Knowlton, Q.....	1878
Craigton, J. G. Aylwin, Montreal.....	1880	Fisher, Roswell C., Knowlton, Q.....	1869
*Crimmen, W. J.....	1878	Fisk, John J., Coaticooke.....	1868
Cross, A. S., 182 St. James St. Mont- real.....	1878	Fleet, Charles J., B.A., 28 St. François Xavier St. Montreal.....	1879
Cross, Alexander, Ormstown, Q.....	1881	Foran, Thomas P., 178 St. James St. Montreal.....	1870
Cross, William Heber, Montreal.....	1882	Forget, Adelard, 64 St. Gabriel St. Montreal.....	1877
Crothers, Robert A., B.A., Bedford, Q.....	1878	Forster, Joseph L., Montreal, Q.....	1881
Cruikshank, William G., 60 St. James St. Montreal.....	1872	Foster, George G., Knowlton, Q.....	1881
Curran, Joseph C.....	1862	Franks, Albert W.....	1871
Cushing, Charles, 110 St. James St. Montreal.....	1869	*Gardiner, William F.....	1856
*Cushing, Lemuel, jun., M.A.....	1865	Galarneau, Joseph Antoine.....	1864
Daly, J. G.....	1858	Galbraith, William, Kingston, O.....	1875
Dansereau, Arthur, Montreal.....	1865	Garon, Alphonse P.....	1877
Dansereau, Clement, 62 St. Hubert St. Montreal.....	1877	Gaudet, Oscar, 160 Notre Dame St. Montreal.....	1878
Darby, Daniel, Waterloo.....	1870	Gauthier, Antoine N., Sault au Reco- let, Q.....	1881
Darey, Pierre J., M.A., Montreal.....	1868	Gauthier, Zéphirin, Sorel, Q.....	1859
David, Alphonse, 186½ Notre Dame St. Montreal.....	1872	Gelinas, A., Manitoba.....	1876
Davidson, Charles P., M.A., 182 St. James St. Montreal.....	1863	Geoffrion, Christopher A., 24 St. James St. Montreal.....	1866
Davidson, Leonidas Heber, M.A., 217 St. James St. Montreal.....	1864	Gibb, James R., Montreal.....	1868
Day, Edmund T., 192 Notre Dame St. Montreal.....	1863	Gilman, Francis E., M.A., 199 St. James St. Montreal.....	1865
De Beaumont, Alfred L., Montreal.....	1880	Girard, Alfred C., Marieville.....	1882
Decary, Alderic, 188 St. Denis St. Mont- real.....	1879	Girouard, Desiré, 36 St. François Xavier St. Montreal.....	1860
De Martigny, Charles L., Montreal.....	1880	Glass, James M., 67 St. François Xavier St. Montreal.....	1876
De Martigny, Alphonse L., Varennes, Q.....	1881	†Goldstein, Maxwell, Montreal.....	1882
Desaulniers, Alexis L.....	1861	†Gordon, Asa, Aylmer, Q.....	1867
Desaulniers, Henri Lesieur, Montreal.....	1864	Gosselin, Jean, Quebec.....	1877
Desaulniers, Dionis, 223 Notre Dame St. Montreal.....	1876	†Goodhue, Henry S. W. (West In- dies).....	1877
Desmarais, Odilon, St. Hyacinthe.....	1876	Goyette, Henri A., Beauharnois, Q.....	1880
Des Rivières, Rodolphe, 15 St. Vincent St. Montreal.....	1875	Graham, Dugald, 1134 Dorchester St. Montreal.....	1878
Desrochers, Jenn L. B.....	1863		
Des Rosiers, Joseph, 221 St. Lawrence St. Montreal.....	1873		
Doak, George O., Coaticook, Q.....	1863		

†Greenshields, James N., 181 St. James St. Montreal.....	1876	Laurier, Wilfred, Arthabaskaville, Q.....	1864
Guertin, Alfred L., Montreal.....	1882	*Lay, Warren Amos.....	1867
Grenier, Amédée L. W.....	1863	Lawlor, Richard S., Aylmer, Q.....	1865
Guerin, Edmund W. P., B.A., Montreal.....	1881	Leach, David S., Montreal.....	1861
Hackett, Michael F., Stanstead, Q.....	1874	*Leach, Robert A., M.A.....	1860
Hall, John S., B.A., 34 St. James St. Montreal.....	1875	Lebeuf, Louis C., 57 St. Gabriel St. Montreal.....	1873
Hall, William A., 34 St. James St. Montreal.....	1863	Leblanc, Albert, 23 St. Denis St. Montreal.....	1879
Hammond, Henry R. Chatham.....	1880	Ledieu, Leon, 1 St. Pierre St., St. Henri, Montreal.....	1879
Harnett, Wm. de Courcy, City Hall, Montreal.....	1870	†Lefebvre Toussaint Z., Montreal.....	1882
Hart, Lewis A., M.A., 194 St. James St. Montreal.....	1869	Lefebvre, Frédéric, 6 St. James St. Montreal.....	1863
Hemming, Edward J., Arthabaska.....	1855	Lebourveau, Steadman A., 63 St. François Xavier St. Montreal.....	1876
†Hodge, David W. R., B.A., Sherbrooke, Q.....	1874	Leet, Seth P., 163 St. James St. Montreal.....	1879
Holton, Edward, 199 St. James St. Montreal.....	1865	Lighthall, W. D., B.A., Montreal.....	1881
Houghton, John G. K.....	1863	Lighthall, George R., Montreal.....	1882
Howard, Rice M., Winnipeg.....	1869	Levy, J. C. E., 20 St. Louis St. Montreal.....	1878
Houliston, Alexander, Three Rivers.....	1865	Louernan, James, 34 St. James St. Montreal.....	1873
Hunter, Herbert S., Montreal.....	1880	Louernan, Michael L. S., 151 St. James St. Montreal.....	1871
*Huntington, Russ Wood.....	1875	Loranger, Louis George.....	1863
†Hutchinson, Matthew, Montreal.....	1873	Lynan, Albert, B.A., Montreal.....	1881
Ingalls, Allen G., Granby, Q.....	1881	Lyman, Elisha Stiles.....	1865
Jackson, Samuel W., Montreal, Q.....	1881	Lynan, Frederick S., B.A., 12 Hospital St. Montreal.....	1869
Jenkins, George E.....	1874	†Lynch, Wm. W., Quebec.....	1868
Jodoin, Isaac.....	1858	Mackenzie, Fred., Montreal.....	1861
Johnson, Edwin R., Stanstead, Q.....	1866	Madore, Camille, Notre Dame de Grace	1880
Joliffe, William J., Montreal.....	1882	†Major, David, 61 St. Gabriel St. Montreal.....	1875
Jones, Richard A. A., B.A., Montreal.....	1864	Major, Edward James, 403 Guy St. Montreal.....	1871
Joseph, Joseph O., 33 St. Gabriel St. Montreal.....	1864	†Marler, Wm. De M., B. A., 115 St. François Xavier St. Montreal.....	1872
Kavanagh, H. J., 117 St. François Xavier St. Montreal.....	1878	Martineau, Paul G., 84 Champlain St. Montreal.....	1879
Keller, Francis J., 178 St. James St. Montreal.....	1869	McCord, David Ross, M.A., 131 St. James St. Montreal.....	1867
*Kelly John P.....	1862	McCorkill, John C. G. S., 178 St. James St. Montreal.....	1877
Kemp, Edison, B.A., 235 St. James St. Montreal.....	1859	McCormack, Duncan L., 112 St. François Xavier St. Montreal.....	1871
Kenny, Wm. R., Aylmer, Q.....	1865	McDonald, Frank H.....	1873
Kirby, James, M.A., 19 St. James St. Montreal.....	1862	McDonald, John S.....	1876
Kittson, George R. W., 60 St. James St. Montreal.....	1867	McDougall, John W. C., Three Rivers, Q.....	1877
Klock, Robt. A., Montreal.....	1882	McFee, Kutusoff N., B.A., Montreal.....	1880
Knapp, Frederic A., 17 St. John St. Montreal.....	1877	*McGee, Thos. d'Arcy.....	1861
Labadie, M. T. Adolphe, Montreal.....	1874	McGibbon, R. D., B.A., 103 St. François Xavier St. Montreal.....	1879
Labadie, Y. A. Odilon, Montreal.....	1874	McGoun, Archibald, B.A., 1383 St. Catherine St. Montreal.....	1878
Lacoste, Arthur, Montreal.....	1869	*McIntosh, John, B.A.....	1868
Lafamme, R. G., Montreal.....	1856	McKercher, John, Montreal.....	1880
Lafamme, Léopold, 42 St. James St. Montreal.....	1869	*McKinnon, Edmund.....	1878
Latour, Eugène, B.A., Montreal.....	1880	MacLaren, John J., 163 St. James St. Montreal.....	1868
*Lafrenaye, P. R.....	1856	McLaren, John Robert, M.A., 325 Sherbrooke St. Montreal.....	1859
Lambe, William B., 353 Notre Dame St. Montreal.....	1850	*McLaurin, John Rice.....	1867
Lancetot, Husmer, 3 Place d'Armes Hill, Montreal.....	1878	McLean, B. C., 19 St. Monique St. Montreal.....	1879
Lancot, Méric, 69 Upper St. Urbain St. Montreal.....	1860	McLeman, William, Montreal.....	1880
Lane, C., B.A., Montreal.....	1881	McMahon, Edward M., Montreal, Q.....	1881
Laplante, Jean Baptiste, St. Stanislas.....	1880	†MacMaster, Donald, 181 St. James St. Montreal.....	1871
Lareau, Edmund (ad eum), Montreal.....	1874	*McNaughton, Peter J.....	1879
Larivière, Joseph.....	1860	Merry, John Westley, Sherbrooke, Q.....	1870
Larose, Telesphore.....	1860		
Lassalle, Lucien, 6 St. James St. Montreal.....	1877		
Laviolette, Pierre B., 16 St. Vincent St. Montreal.....	1878		

Messier, Damase, 56 St. Gabriel St. Montreal.....	1875	Robidoux, J. Emery, 10 St. James St. Montreal.....	1866
Messier, Joseph S., St. John, Q.....	1868	Robillard, Emile.....	1874
†Mignault, Pierre B., 36 St. Vincent St. Montreal.....	1878	Rochon, Charles A., 212 Notre Dame St. Montreal.....	1861
Mitchell, Albert Ed., Sweetburg, Q.....	1867	Rose, William, London, England.....	1866
Molson, Alexander, 101 St. François Xavier St. Montreal.....	1851	Ross, Walter Lord, 11 Hospital St. Montreal.....	1879
Monk, Ed. Cornwallis, 182 St. James St. Montreal.....	1870	Rutherford, Alex. C., Woodstock, Ont.....	1881
Monk, Frederick, 89 St. James St. Montreal.....	1877	Sabourin, Ernest.....	1863
Morgan, Edward A. D., Montreal.....	1882	Santoire, Camille, Montreal.....	1863
Morrin, Pierre A., Montreal.....	1878	Sarrasin, Ferdinand Léon, 16 St. Vincent St. Montreal.....	1871
Morris, Alexander, M.A., Toronto, O.....	1850	Seallon, William, Montreal.....	1876
Morris, John L., 40 St. John St. Montreal.....	1859	Sexton, James Ponsonby, 59 St. François Xavier St. Montreal.....	1860
Morrison, Adelaïde, Napierville, Que.....	1878	Sharp, W., Prescott, Montreal.....	1880
*Nagle, Sarsfle d B.....	1862	Short, Robert, Richmond, P.Q.....	1867
†Nicholls, Armine D., B.A., 48 Victoria St. Montreal.....	1879	Sjostrom, Paul R. D., Sherbrooke, Q.....	1881
Nichol, Thomas, M.D., LL.B., 137 Bleury St. Montreal.....	1875	Smith, Robert C., Montreal, Q.....	1881
Nutting Charles A., Montreal.....	1872	Shortiss, James, Three Rivers, Q.....	1881
Onimet Adolphe P., 332 Lagauchetière St. Montreal.....	1861	Sicotte, Victor B., Cadastre Office, Montreal.....	1862
Oughtred, Allan R., Sheridan, Ont.....	1881	Snowdon, H. L., 67 St. François Xavier St. Montreal.....	1856
Painchaud, Joseph, Montreal.....	1880	Spong, John J. R., Montreal.....	1874
Palliser, Joseph, 17 St. John St. Montreal.....	1877	St. Jean, Edmund R., Montreal.....	1879
Panet, Edouard A.....	1871	Stephens, Charles Henry, Montreal.....	1875
Papineau, Joseph G., 32 St. James St. Montreal.....	1869	Stephens, George W., Merchants' Exchange, Montreal.....	1863
Parisault, Chs. Ambroise.....	1859	Stephens, Romeo H., 56 St. François Xavier St. Montreal.....	1850
Pelletier, Louis C., 446 Mignonne St. Montreal.....	1877	Stephens, Chas. O.....	1864
Perras, F. X., 4 St. James St. Montreal.....	1878	Taché, Pascal, Montreal.....	1876
Perry, Joseph, New Orleans.....	1869	Tait, Melbourne, Montreal.....	1862
*Perkins, John A., M.A.....	1860	Taschereau, Arthur, Quebec.....	1864
Perodeault, Narcisse, 5 St. Thérèse St. Montreal.....	1876	Taylor, A. Dunbar, B.A., Montreal.....	1878
Piché, Aristide.....	1868	Taylor, Reid, Montreal.....	1869
Pillet, J. Henri, Court House, Montreal.....	1879	Terrill, Joseph Lee, Stanstead, Que.....	1865
*Pimsoil, Reginald J., M.A.....	1861	Torrance, Fred. W., M.A., Montreal.....	1856
Polette, William A., Montreal, Q.....	1881	Trenholme, Edward H., M.D., Montreal.....	1865
Poutré, Félix E., Montreal.....	1874	†Trenholme, Norman W., M.A., Montreal.....	1865
Power, Alexander W. A., Ottawa.....	1868	Trudel, Bouthillier J., 75 Dubord St. Montreal.....	1879
Prefontaine, Raymond, 14 St. James St. Montreal.....	1873	Vandal, Philippe, 58 St. François Xavier St. Montreal.....	1861
Purcell, John D., 146 St. James St. Montreal.....	1877	Vilbon, Chas. A., 44 St. James St. Montreal.....	1863
Rainville, Henri Benjamin, 43 St. Gabriel St. Montreal.....	1873	Walker, William G., 112 St. François Xavier St. Montreal.....	1874
Ramsay, Robert A., M.A., Merchants' Exchange, 11 St. Sacrament St. Montreal.....	1866	*Walsh, Thomas Joseph.....	1860
Raynes, Charles, B. A., Montreal, Q.....	1881	Watts, William J., B.A., Drummondville, P. Q.....	1869
Reddy, Wm. B. S., Montreal.....	1880	Weir, Robert S., Montreal.....	1880
*Redpath, Wm. W., B.A., Montreal.....	1881	Weir, William A., Montreal, Q.....	1881
Ricard, Damase F. J.....	1859	Weir, Frank, Montreal.....	1882
Richard, Emery Edward, Battleford, N.W.T.....	1867	*Welsh, Alfred.....	1861
Richard, Edward E.....	1868	White, William J., Montreal.....	1882
Ritchie, Wm. F., B.A., 669 Sherbrooke St. Montreal.....	1879	Wicksteed, Richard M., M.A., Ottawa.....	1868
Rixford, Em. Hawkins, San Francisco, Cal.....	1865	Wight, James H.....	1868
		Wood, Franc Ogilvie, 146 St. James St. Montreal.....	1870
		Wotherspoon, Ivan T. (Laval) [ad eum] 11 Hospital St. Montreal.....	1868
		Wright, William Mackay, B. A., Hull.....	1863
		Wurtele, Charles J. C., Sorel, P.Q.....	1863
		Wurtele, Jonathan S. C., Montreal.....	1879

\*Deceased.

† Elizabeth Torrance Medallists.

## BACHELORS OF ARTS.

Allan, James G., († <b>B</b> ), Lockport, N.S.	1873	Davidson, Charles Peers, Montreal....	1863
Allan John, († <b>N</b> ) Leeds, Q.	1874	Davidson, Rev. Jas., (ad eum), Montreal	1863
Allen, Frank A., Huntingdon, Q.	1880	Davidson, Leonidas Heber, Montreal...	1863
Allworth, John.....	1872	Dawson, William B., († <b>N</b> ), Montreal...	1874
Amaron, Calvin E., († <b>P</b> 2), Three Rivers, Q.	1877	Dawson, Rankine, († <b>P</b> 2), Montreal....	1878
Ami, Henry Mark, Ottawa, O.	1882	Dewey, Finkay McN., († <b>P</b> 2), Richmond, Q	1874
Anderson, Jacob de Witt, († <b>C</b> )....	1866	Dey, William J., († <b>N</b> ), Spencerville, O.	1871
Anderson, James A., Montreal.....	1877	DeWitt, Caleb S., Lockport, Ill., U.S.	1861
Archibald, John Sprott, († <b>P</b> ) Montreal	1867	Donald James T., († <b>N</b> ), Montreal....	1878
Atwater, Albert W., Montreal.....	1877	Dougall, Duncan, Windsor, Ont.....	1860
Aylen, Peter, B.C.L., Aylmer, Ont....	1859	Dougall, John Redpath, Montreal....	1860
Baneroff, Rev. Chas., junior, M.A., Knowlton, Q.	1866	Drummond, Chas. G. B., († <b>N</b> ), Montreal	1862
Barnston, Alexander, (†).....	1857	Duclos, Charles A., (Morrin) Quebec...	1881
Barron, Thomas J., Lachute, Q.	1882	Duff, Archibald, († <b>M</b> ), Airedale Col- lege, Yorkshire, Eng.	1864
Bayne, George D., Montreal.....	1880	Duffy, Henry T., († <b>P</b> 2), Bedford....	1876
Baynes, Donald, Canterbury, Eng....	1864	Duncan, Alexander E., Montreal.....	1867
Beckett, William Henry.....	1866	Eadie, Robert, († <b>C</b> ), Oakland, O.	1879
Bennett, James, Montreal.....	1880	Elder, John, († <b>P</b> ) Huntingdon, Q.	1881
Bethune, Meredith Blankarne, († <b>N</b> ), Montreal.....	1866	Ells, Robert, († <b>N</b> ), Montreal.....	1872
Black, Chas., Granby, Q.	1881	Empson, John, 71 University St., Mont- real.....	1874
Black, James R.	1874	Ewing, William, Winnipeg, Manitoba.	1878
Blackader, Alex. D., († <b>N</b> ), Montreal....	1870	Fairbairn, Thomas, († <b>P</b> 2).....	1863
Blakely, Malcolm D., Montreal.....	1878	Falconer, Alex., († <b>B</b> 5) Montreal....	1881
Bland, Salem G., (Morrin), Montreal..	1877	Ferguson, James D., (Morrin), Quebec.	1880
Bockus, Charles E.	1852	Ferguson, John S., Montreal.....	1861
*Bothwell, John A., († <b>N</b> ).....	1861	Ferguson, Wm. A., († <b>M</b> ) Richibucto, N.B.	1881
Boyd John, († <b>N</b> 2).....	1861	*Ferrier, Robert W.	1857
Braed, John C., († <b>P</b> 2) Grand Ligne, Q.	1881	Fessenden, Elisha Joseph, Chippawa, O	1863
Brewster, William, († <b>C</b> ).....	1865	Fleet, Charles J., († <b>B</b> ), Montreal.....	1872
Brooks, Charles H., († <b>N</b> ) Smyrna....	1868	Forneret, Geo. A., Dunham Flats....	1877
Browne, Arthur Adderly, († <b>B</b> ), Mont- real.....	1866	Fortin, Rev. Octave, (ad eum), Winni- peg, Man.	1867
Brown, Thomas.....	1853	Fowler, William, († <b>N</b> ).....	1865
Bull, Harcourt J., († <b>P</b> ), Montreal....	1880	Fowler, Elbert.....	1868
Bullock, William E., († <b>C</b> ), Millbrook, O	1860	Fraser, John, (Morrin).....	1869
Cameron, James, M.A., († <b>M</b> ).....	1871	Gamble, Robt., Billings Bridge, Ont....	1881
Carmichael, James, Markham, Ont....	1867	Gibb, Charles, 80 Aylmer St. Montreal	1865
Cassels, Hamilton, (Morrin), Milli- champ's Building, Adelaide St., To- ronto.....	1873	Gilman, Francis Edward, Montreal....	1862
Cassels, Robert, (Morrin) († <b>P</b> ) Ottawa.	1866	Gore, Frederick.....	1861
Chandler, George H., († <b>M</b> ), 32 Lorne Avenue, Montreal.....	1875	Gould, Charles H., († <b>C</b> ), Montreal...	1877
Chipman, Clarence, Prescott, O.	1866	Gould, Edwin, Montreal.....	1856
Chubb, Sydney C., († <b>N</b> 2), Brooklyn, N.Y.	1877	Graham, John, († <b>B</b> ), Williamstown, O	1876
Christie, John H., Lachute.....	1872	Graham, John H., Ormstown, Que....	1878
Clark, Wallace, († <b>B</b> ).....	1869	Grandy, John, Millbrook, Ont....	1866
*Cline, John D., († <b>C</b> ).....	1871	Gray, William, Union Theological Sem., New York.....	1876
Clowe, John D.	1863	Greenshields, Edward, († <b>P</b> ), 305 Peel St. Montreal.....	1869
Cockfield, Henry, Montreal.....	1882	Greenshields, Samuel, 90 Union Av., Montreal.....	1874
Cook, Archibald H., (Morrin) Quebec.	1869	Green, Joseph, († <b>C</b> ), 600 West 5th St., Cincinnati, Ohio, U. S.	1861
Cornish, Rev. Geo. B.A., London Univ. (ad eum) Montreal.....	1856	Green, Lonsdale, 118 Leadenhall St., London, E. C., Eng.	1864
Cox, Jacob W., Noel, Hants Co., N.S.	1876	Gregor, Leigh R., († <b>P</b> 2), Charlottetown P. E. I.	1882
Craig, James A., († <b>P</b> 2) Fitzroy, O....	1880	Guerin, Edmund W. P., († <b>B</b> ), 692 Craig St. Montreal.....	1878
Craig, James, Renfrew, O.	1874	Hague, Henry, J., († <b>C</b> ), Montreal Q..	1882
Cross, Alexander S., († <b>P</b> ), Montreal	1879	Hall, John S.	1874
Crothers, W. J., († <b>P</b> 2), Phillipsburg, Q	1872	Hall, Rev. William, 30 Fort St. Mont- real.....	1861
Crothers, Robt. A., († <b>C</b> ), Bedford, Q..	1876	Hart, Lewis A., Montreal.....	1866
Coussirat, Rev. Adrian D., (ad eum)....	1871	Harrington, Bernard J., († <b>N</b> ), Montreal	1869
Cunningham, Thomas E., († <b>P</b> 2), Mont- real.....	1880	Harvey, Alfred, St. John's, Newfoundland	1874
Currie, Donald, († <b>B</b> ), Crinan, O.	1880	Harvey, Charles J., St. John's, New- foundland.....	1874
*Cushing, Lemuel, († <b>C</b> ).....	1863	Henning, Henry, (Morrin), Quebec...	1880
Darey, J. Herbert, († <b>C</b> ), Montreal...	1880		
Dart, William J., Laprairie.....	1868		



Hicks, Frank W., Montreal .....	1864	McLennan, Duncan H., Alexandria, O .....	1871
Hindley, John, Montreal .....	1868	McLennan, John S., (P), 317 Drum-	
Hodge, D. W. R., († E), Sherbrooke, Q. ....	1872	mond St. Montreal .....	1874
Holiday, Caleb S., Lachute, Q. ....	1870	McLeod, Arch., Orwell, P.E.I. ....	1881
Howard, Robt., J. B., († N), Montreal .....	1879	McLeod, Duncan C., († M), Charlotte-	
Jones, Montgomery, († E), Hatley, Q. ....	1869	town, P.E.I. ....	1873
Johnston, Rev. Jas. A., († P), Rutland,		*McLeod, Hugh .....	1866
Vermont .....	1870	McLeod, Findlay J., Winnipeg, Man. ....	1872
Joseph, Montefiore, (N), Quebec .....	1870	McNabb, Robt., Woodville, O. ....	1881
Kahler, Frederick A., († C), German-		*McQuat, Walter, (N) .....	1865
town, Phil., U.S. ....	1869	Macpherson, Kenneth R., († N), Montreal	1881
Kenys, Charles H., Hamilton, Ont. ....	1880	Merceer, Walter D., Montreal .....	1880
Kelley, Frederiek W., († E), Montreal	1871	Merritt, David, Prescott .....	1863
Kemp, Edson, Montreal .....	1859	Molson, Charles A., († N), Montreal .....	1880
Kennedy, Geo. T., (N), Wolfville, N.S.	1868	Moore, Francis X. ....	1868
*Kershaw, Philip G. ....	1867	Morin, Jos. L., († M L), Three Rivers,	
Kirby James, (†), Montreal .....	1859	Mass., N.S. ....	1882
Klock, Robert A., Aylmer, P.Q. ....	1880	Morris, William, Montreal .....	1859
Kraus, Edward H., († E), N. York .....	1865	Morris, Alexander, Toronto, O. ....	1849
Lafleur, Eugene, († P), Montreal .....	1877	Morrison, John .....	1866
Lafleur, Paul T., († E), Montreal .....	1880	Morrison, James D., († N), Ogdensburg,	
Lafleur, Henri A., († N), Montreal, Q. ....	1882	N.Y. ....	1865
Laing, Robert, († P), Halifax, N.S. ....	1868	Morrison, David W., († E), Ormstown, Q.	1870
Lane, Campbell, 293 Peel St., Montreal .....	1879	Muir, Andrew C., N. Georgetown, Q.	1880
Lariviere Vitalien, Roxton Falls, Q. ....	1880	Muir, John F. ....	1864
Leach, Robert A. ....	1857	*Muir, Rev. E. P., (ad eun) .....	1865
*Lewis, Albert R., († E) .....	1869	Munro, Gustavus, Embro, Ont. ....	1871
Lighthall, William D., († E), Montreal	1879	Munro, Murdoch, Williamstown, L'Or-	
Lyman, A. Clarence, Montreal .....	1878	ignal .....	1872
Lyman, Henry H., († N), Montreal .....	1876	*Murray, Charles H., († N) .....	1873
Lyman, Frederick Stiles, Montreal .....	1863	Naylor, W. H., († P), Clarendon, Q. ....	1872
Lyman, Walter E., (M L 2), Montreal .....	1881	Newham, Jarvis A., Lewis, Q. ....	1878
Major, George W., 1398 St. Catherine		Ogilvie, Archibald, N. Georgetown, Q.	1880
St. Montreal .....	1870	Oliver, Theophilus H., (Morrin) (P Q),	1866
Marler, Wm. de M., († N), Montreal .....	1868	Parsons, Simeon H., B.A., New Bruns-	
Martin, Alfred W., Montreal .....	1882	wick (ad eun), Montreal, Q. ....	1881
Mason, James L. ....	1859	Pease, George H., († C), 120 Broadway,	
Matheson, John, Presbyterian College,		New York .....	1864
Montreal .....	1876	Pedley, Hugh, Cobourg, O. ....	1876
Mattice, Corydon J., Cornwall, O. ....	1859	Pedley, Charles S., (P), Port Perry, O.	1878
Maxwell, John, (N), L'Original, O. ....	1872	Perrigo, James, (N) Montreal .....	1866
McClure, Wm., († N), Oshawa, O. ....	1879	*Perkins, John A. ....	1858
McConnell, Richard G., (N), Montreal	1879	Petit, Rev. Charles B. ....	1850
McCord, David Ross, Montreal .....	1863	Phillips, Charles W. ....	1852
McDonald, Hector C., Flat River,		Pillsbury, Carol E., Augusta, Me.,	
P. E. I. ....	1881	U.S. ....	1880
MacDonnell, Richard L., († C), Montreal	1873	*Plimssoll, Reginald J. ....	1858
MacDuff, Alexander Ramsay .....	1866	Pritchard, John C., (Morrin) Quebec .....	1881
MacKay, Daniel, Pictou, N. S. ....	1882	Ramsay, R. Anstruther, B.C.L. († N),	
McFadyen, Allan L., Montreal .....	1878	Montreal .....	1862
McFee, Katusoff N., († P), 30 St.		Raynes, Charles, Montreal .....	1880
Famille St. Montreal .....	1874	*Redpath, George D. ....	1857
McGibbon, Robert D., Montreal .....	1877	Redpath, William W., Montreal .....	1879
McGoun, Archibald, († P), Montreal .....	1876	Reddy, Herbert L., († E), Montreal .....	1873
McGregor, Archibald F., Listowell, O.	1877	Reid, James (P 2), North Mountain, O.	1881
McGregor, James, (C), Montreal .....	1864	Rexford, Elson J., (P), Montreal .....	1876
McGregor, Duncan, Guelph, O. ....	1871	Rielle, Norman T., († E), Montreal, Q.	1882
* McIntosh, John, († M) .....	1870	Ritchie, Arthur F., (C) 9 West 3rd St.	
McIntyre Hector A., Manilla, O. ....	1881	St. Paul, Minn. ....	1873
McKenzie, John, (Morrin) .....	1867	Ritchie, Wm. F., († C), 660 Sherbrooke	
McKenzie, Robert, (P) .....	1869	St. Montreal .....	1875
McKenzie, Wm. A., (C), Lanark, O. ....	1881	*Roberts, George F., (P 2) Montreal .....	1880
McKibbin, William M., Edwardsburg, O.	1875	Robertson, Alex., († N), 1100 Dorchester	
McKibbin, Robert, Edwardsburg, O. ....	1879	St. Montreal .....	1870
McKillop, Ronald, Inverness, Q. ....	1878	Robertson, Geo., Garafaxa, O. ....	1881
McKillop, Peter C., Inverness, Q. ....	1882	Robertson, Robert, (P), Yarmouth,	
McLaren, David C., Montreal .....	1878	N.S. ....	1877
McLaren, John R., 525 Sherbrooke St.,		Robins, Sampson Paul, († M), Mont-	
Montreal .....	1856	real .....	1863
McLaren, Harry, (†) 67 Mansfield St.,		Rogers, J. H., († P), Huntingdon, Q.	1882
Montreal .....	1858	Ross, George, († C), Montreal .....	1862
McLean, Neil W., (Morrin) (P 2) .....	1866	Ross, James, († P), Huntingdon, Q. ....	1878
McLean, Bredalbane S., Montreal .....	1869	Russell, Henry, (Morrin) .....	1869

Rutherford, Alex., B.C.L., Ormond, O.	1881	Torrauce, John Fraser, Montreal.....	1872
Scott, Henry C., (Morrin) (P), Mont-	1866	Trenholme, Norman Wm., († P), Mont-	1868
Scott, Matthew H., († N), Bristol Que.	1877	real.....	1868
Seriver, Charles W., Hemmingford, Q.	1880	Trenholme, Chas. W., (N), Montreal,	1882
Sherrill, Alvan F., († N), Omaha,		Q.....	1882
Nebraska, U.S.....	1864	Weeks, Wm. A., Charlottetown, P.E.I.	1881
Slack, George, Montreal.....	1868	Wellwood, James, Cote des Neiges, Q.	1878
Smith, Arthur W. (N), Lachine, Q.....	1882	Whillans, Robert, Ottawa.....	1872
Stethem, George T.....	1859	Whillans, George, (P 2), Ottawa, O.	1882
Stevens, William H., St. Johns, Q.....	1879	White, Wm., Montreal.....	1881
Stevenson, Samuel C., Montreal.....	1874	Wicksteed, Richard M., (C), Ottawa.....	1863
Stevenson, Rev. J. F., B.A., London		Wilson, John, (R).....	1866
Univ., (ad eum), Montreal.....	1876	Wood, Franc O., Montreal.....	1869
Stewart, Robert, Lachute, Q.....	1882	Wood, Thomas F., Montreal.....	1869
*Stewart, Colin Campbell († N).....	1867	Wood, Holton H., 764 Sherbrooke St.,	
Stewart, William S., († C), Charlotte-		Montreal.....	1879
town, P.E.I.....	1878	Wotherspoon, Ivan T., (Morrin) (P),	
Stirling, Robt., Montreal, Q.....	1882	Montreal.....	1866
Stuart, Gustavus G., († P), Quebec.....	1875	Wright, Wm. McKay, Ottawa.....	1861
Sweeney, James F., Franklin, Q.....	1878	Tucker, Jno. W., († C), Sorel, Q.....	1881
Tabb, Silas Everett, (N), Sherbrooke, Q	1866	Tunstall, Simon J., (E), Montreal.....	1873
Taylor, Archibald D., (C), Montreal.....	1874	Tupper, James S., (N), Toronto.....	1871
Taylor, Edward T., Kingston, O.....	1878	Walker, John, (Morrin), Quebec.....	1880
Taylor, Ernest M., Staustead, Q.....	1875	Walker, Thomas.....	1860
Thomas, Henry W., († E), Montreal.....	1874	Walker, George F., Waddington, N.Y.,	
Thomas, F. Wolferstan G., Montreal.....	1882	U.S.....	1882
Thornton, Rev. R. McA. (Toronto)		Wallace, Robt. W., (P), London, O.....	1872
(ad eum), Glasgow, Scotland.....	1871	Ward, George B., († C), Orillia, O.....	1874
Thornton, Hastwell W., (N), Montreal	1878	Warriuer, Rev. William H., († E),	
Torrance, Edward F., (P 2), Peterboro,		Yorkville, O.....	1877
O.....	1871	Watson, Alindus J., London, O.....	1876
Torrance, Frederick W., Montreal.....	1878	Watts, Wm. John, (C), Drummond-	
		ville, Que.....	1866

## BACHELORS OF APPLIED SCIENCE.

### *In Civil and Mechanical Engineering.*

Archbald, Hy. A., Montreal.....	1881	Railway.....	1874
Boswell, St. George J., Assistant En-		Miller, Frederick F., (E), Montreal,	1882
gineer Harbour Improvements, Que.	1874	O'Dwyer, John S., Montreal (E).....	1880
Boulden, Charles M., Millersburg, Ky.,		Page, John, Lachine Canada Pacific Ry.	1875
U.S.....	1878	Richard, Louis Napoleon, Montreal...	1881
Brodie, Robert J., Smith's Falls, O....	1873	Robertson, George S., Canada Pacific	
Batcheller, Alvan A., Bedford, Q.....	1875	Ry.....	1874
Chipman, Willis (N), Brockville, O....	1876	Rogers, Richard B., Auburn, O.....	1877
Collins, John J., Manotick, O.....	1882	Ross, George, Toronto, O.....	1875
Dawson, William B., B.A., Montreal..	1875	Ross, Philip D., Montreal.....	1878
Drummond, J., Manitoba.....	1882	Skaife, Wilfred T., Montreal.....	1880
Dunderidge, James, Lachute, Q.....	1880	Sproule, William J., Canada Pacific Ry.	1877
Foster, Philip L., Longueuil, Q.....	1882	Stewart, Donald A., Red Rock L.S.....	1873
* Frothingham, John J.....	1875	Swan, John, Windsor St. Montreal....	1878
Green, Thomas D., Brantford, O.....	1882	Thompson, William T., (N), Canning-	
Harvey, Charles J., B.A., St. John's,		ton, O.....	1877
Newfoundland.....	1874	Waddell, Robt. Wm., Cobourg, O.....	1881
Hawley, David F., Aird, Q.....	1876	Waddell, J. A. L., C.E. of the.....	
Hetherington, Frederick, Quebec.....	1876	Rensselaer Polytechnic Institute of	
Hall, Richard, Chelsea Road, near		Troy, N.Y. (ad eundem).....	1882
Ottawa.....	1878	Walbank, William McL., Union Av.	
Hill, Arthur E., Sydney, C.B.....	1875	Montreal.....	1877
Jones, Thomas H., Bradford, O.....	1877	Wardrop, Norval, Brockville, O.....	1877
Kennedy, George T., M.A., Wolfville,		Wicksteed, Henry K., Ottawa.....	1873
N.S.....	1873	Wilson, Robert A., Winnipeg, Man....	1875
McLeod, Clement H., Montreal.....	1873		
McLean, Alexander J., Canada Pacific			



*In Mining and Assaying.*

Low, Albert P., (N), Montreal, Q. ....	1882	Torrance, John Fraser, B.A., (N), Victoria B.C. ....	1873
Robertson, William F., (N 2), Montreal	1880	Wicksteed, Henry K. ....	1874
Rogers, Richard B., Ashburnham, O. ....	1878	Wilkins, Dan. F. H., B.A., (Tor) (N), Chatham, O. ....	1875
Spencer Joseph Wm., (N) Windsor, N.S. ....	1874		

*In Practical Chemistry.*

Adams, Frank, (N), Geological Survey, Ottawa .....	1878
Burlaud, Jeffrey H., (N 2), Montreal, Q. ....	1882

## GRADUATES IN CIVIL ENGINEERING.

Barnston, Alexander, B.A., M.D. ....	1859	Kirby, Charles H., 58 Crescent St. Montreal. ....	1860
Bell, Robert, (N), Geological Survey. ....	1861	McLennan, Christopher. ....	1859
Crawford, Robert. ....	1859	Reid, John Lestock, Prince Albert, Man. ....	1863
Doupe, Joseph, Winnipeg, Man. ....	1861	Rixford, Gulian Pickering. ....	1864
Edwards, George. ....	1863	Ross, Arthur. ....	1860
Frost, Geo. H., Tribune Building, N.Y. ....	1860	*Savage, Joseph. ....	1860
Gaviller, Maurice. ....	1863	Walker, Thomas, B.A. ....	1860
*Gooding, Oliver. ....	1858		
Gould, James H. ....	1862		

[C] First Rank Honours in Classics.	[C2] Second Rank do.
[E] do do do in English Literature, &c.	[E2] do do
[M] do do do in Mathematics and Physics.	[M] do do
[N] do do do in Natural Science.	[N2] do do
[P] do do do in Mental and Moral Philosophy.	[P2] do do
[ML] do do do in Modern Languages.	[ML2] do do
[L] Lorne Medal for highest Standing in Examinations for Bachelor of Applied Science.	

\*Deceased.

† indicates the Gold Medallist for the subject denoted by the letter to which it is prefixed; or, if standing alone, for best general standing. For the titles of the Gold Medals assigned to the several subjects since 1864, see § VI. of Faculty of Arts.

In 1857, 1858, 1859, the Chapman Medal was awarded for the best general standing; 1860, 1861, 1862, for Classics; 1863 for Mental and Moral Philosophy; 1864 for Natural Science.

In 1862 the Prince of Wales Medal was awarded for Natural Science; 1863 for Mathematics and Physics; 1864 for Classics.

NOTE.—The Registrar of the University will be grateful for any corrections or additions to the addresses given in the above lists; and also for communication of titles which graduates may have acquired since their graduation.

# Higher Examination of Women.

---

## SENIOR ASSOCIATES IN ARTS.

1880.

GEORGINA HUNTER, Montreal.

1881.

MARGUERITA FRANCIS, Montreal.

---

# School Certificates of the University.

---

## ASSOCIATES IN ARTS.

1865.

Montgomery Jones.  
John Ferguson.  
Charles Cushing.  
Robert H. Conroy.  
Samuel Stevenson.  
Wallace Clarke.  
Frederick W. Evans.  
Robert W. Forester.  
Edward B. Greenshields  
Montgomerie Lewis.  
George Joseph Bull.  
Albert Murray.  
Daniel McLachlin.

1866.

Sidney Arthur Fisher.  
Charles E. Porteous.  
Will. W. Walkem.  
Chas. G. Stewart.  
Geoffrey W. Porteous.  
Florence David.  
Hew. D. Whitney.  
George W. Torrance.  
Robt. M. Esdaile.

1867.

Charles H. Ferry  
James Rodger.

1867.—*Continued.*

Geoffrey W. Porteous.  
Thomas C. Thomson.  
Francis J. Thepherd.  
Gerald Lloyd.

1868.

John Fraser Torrance.  
Will. Osborne M. Cross.  
Henry G. W. Badgley.  
John B. Abbott.  
John Gray Grant.  
Thomas C. Hempsted.

1869.

Arthur F. Ritchie.  
Simon J. Tunstall.  
Charles R. Jones.  
O'Hara Baynes.  
Aaron D. M. DeSola.  
Charles Jas. Fleet.  
John Thos. Caldwell.  
James M. Mitchell.  
John Kay.  
James Green.

1870.

William Bell Dawson.

## 1870.—Continued.

Archibald D. Taylor.  
Hiram B. Stephens.  
Henry W. Thomas.  
Samuel Greenshields.  
Sheringham A. Shepherd.  
William McEachran.  
David S. Robertson.

## 1875.

William D. Lighthall.  
W. A. Farwell.  
Robert T. B. Howard.  
Charles A. Molson.

## 1876.

J. Herbert Darey.  
Paul Theodore Lafleur.  
Edwin Hudson Bisset.  
Andrew G. Ross.  
James R. Foster.  
Frederick Mindon Cole.  
William Dawson McGregor.  
John Ewart.  
J. Gordon Gibson.  
Wilfred T. Skaife.  
Charles J. Walker.

## 1877.

Alexander Falconer.  
Thomas B. Macaulay.  
Armand F. Teefy.  
Mina Douglass.  
M. Stuart Fraser.  
William Martin.  
Walter H. Snow.  
Louisa McFee.  
Margaret A. Mills.  
Ida Papineau.  
Walter E. Lyman.  
Helen Macklen.  
Jane Darling.  
George Graham.  
Murray A. Biggar.  
Jessie Ross.  
Eva Dawson.  
Alice Cumming.  
Kenneth R. Macpherson.  
Walter H. Lancey.  
Robert A. Wallace.  
Alexander McGibbon.  
Marietta Jones.  
Frank Weir.  
Nathaniel D. Drew.

## 1878.

Henri A. Lafleur.  
Grace Darling.  
Henry R. Fairclough.  
Andrew Lawson.  
William H. Boyle.  
N. J. Rielle.  
George Kapelle.  
John B. Rose.  
Lillian Martin.  
Henry Cockfield.  
Louisa Harrison.  
David Young.  
Lawrence C. Rose.  
Bessie Radford.  
Kate McKeand.  
Maggie Stewart.  
Maggie Campbell.  
A. W. Martin.  
Florence W. Bissett.  
C. W. Trenholme.  
Robert Sterling.  
Maggie White.  
Frederick E. Belcher.  
Anna Baxter.  
Minnie Greenshields.  
Emma D. Meikle.  
C. D. Godfrey.  
Lawrence MacRae.  
Neil McLennan.

## 1879.

James Charles Allan.  
Charles Edward Bland.  
George W. Hambley.  
John C. Fields.  
R. Norman Hudspeth.  
Louisa McDonald.  
Wyatt G. Johnston.  
Robert Little.  
Henry J. H. Petry.  
Edward J. K. Noyes.  
Edith Durdan.  
Adolph Craft.  
Richard F. Morris.  
William Morris.  
Duncan D. McTaggart.  
Archibald McK. McMechan.  
Donald John Fraser.  
John Coutts.  
Thomas Crawford.  
Jessie McConnell.  
Devereux Emmet.  
Alfred E. A. Barlow.  
Elizabeth Smith.  
Claude L. Wheeler.  
Charles McP. Holt.

1879.—*Continued.*

Maggie Osgood.  
George S. Baker.  
Arthur G. Weld.  
William L. Murray.  
Christina J. Galt.  
George R. Mills.  
Alexander Malcomson.  
Thomas J. Tait.  
Kenneth D. Young.  
Albert W. Haldimand.

## 1880.

Edward H. P. Blackader.  
William Logan.  
Mary J. MacCallum.  
Walter H. Turner.  
Minnie H. McKean.  
Mary B. Badenach.  
Wm. C. Morrison.  
Robert C. Kirkpatrick.  
Julius T. Gnaedinger.  
Richard S. Kinghorn.  
Jean W. Johnston.  
Norman R. Macaulay.  
Hugh McLennan.  
William Cherrie.  
Eugene McMullan.  
Elena C. Livingston.  
William Christie.  
James B. McNaughton.  
Lyman Duff.  
John D. Courtney.  
Maud M. Lamb.  
William Gibson.  
James B. Gibson.  
Frank Baker.

## 1881.

Frank P. Bernard.  
Charles R. Daoust.  
Frederick L. Barlow.  
Percy E. Judge.  
Peter C. Mitchell.  
Alexander J. Tolmie.  
William Mitchell.  
Edward P. Mathewson.  
Henry Munderloh.  
Ellen E. Coe.  
Wilfred R. Morris.  
John J. Arnton.  
Hambury A. Budden.  
Manson D. Teetzel.  
William T. Gunn.  
George H. Guy.  
Charles Burkholder.  
William M. Reid.

Philip M. Robertson.  
Percival Tibbs.  
William Reid.  
Ellen F. Kemp.  
Grace Foster.  
Alice M. Cook.  
James W. Morrice.  
Ridley L. Charlton.  
James H. Bissett.  
Andrew Stuart.  
Mary E. Clunie.  
Archibald Robertson.  
Arthur H. Irwin

## 1882.

Albert G. B. Claxton.  
Philip E. Ritchie.  
Alexander R. Johnson.  
John G. G. Kerry.  
William S. Leslie.  
Nevil N. Evans.  
Charles P. Brown.  
Walter F. Ferrier.  
Thomas J. Vipond.  
Charles J. Robertson.  
William H. Evans.  
John T. Crawford.  
Robert S. Ross.  
Ronzo H. Clerk.  
Arthur Weir.  
William A. Home.  
Adelaide M. Eastable.  
James R. Kinghorn.  
Frederick H. Johnston.  
Orrin Rexford.  
Leslie G. Craig.  
Marion Taylor.  
Flora Taylor.  
William Hilton.  
Cecil M. Maxwell.  
Ernest Munro.  
Brian H. Wand.  
William A. Logie.  
William A. Fyles.  
Mary H. Ellicott.  
Harriet A. Darey.  
Mary J. Metcalfe.  
Emily E. Gross.  
William H. Bentley.  
Ernest L. Allard.  
Florence N. Wilson.  
George H. Dawson.  
James Laurie.  
Elizabeth Christie.  
Elizabeth Donnelly.  
Alice M. Wilson.  
Laura M. McLaren.

1882—*Continued.*

Mary E. Meikle.  
Christina Wilson.

James H. Woods.  
Phoebe E. Elliott.  
Ida F. Smith.  
Jane M. Bremner.

## JUNIOR CERTIFICATES.

1875.

Charles F. Dawson.  
William C. Norris.  
William S. Kerry.  
Frank D. Adams.

1876.

William R. Robertson.

1877.

Annie Cusack.  
Lizzie Cox.  
Ella Gardiner.  
Elizabeth Monk.  
Jessie Logan.  
Alexander W. Richardson

1878.

George Ross.  
David McKinnon.  
Jane Wood.  
Annie Troup.  
Jennie Edgar.  
Edwin W. Griffin.  
Mary Troup.  
Herbert R. Macaulay.  
Jessie Stewart.  
Alexander Ambrose.  
Milton Vandewater.  
Julie Somerville.  
Maggie Osgood.  
Fritz G. Gnaedinger.  
Robert A. Elliott.  
Dora Scott.  
Frederick F. Kingston.  
William H. Adams.

1879.

Margaret McCoy.  
Ina Sutherland.  
Hattie Dalley.  
Grace Darling.  
Margaret Wilson.  
Augusta Pedersen.  
George Corey Thomson.  
Georgina Hes.  
Mary Mitchell.  
Arthur Mercer.

1880.

Jessie S. Greenshields.  
William Graham.  
Bertha Savage.  
Ellie M. Cole.  
David Ogilvie  
Jeannie Ross.  
Lorrie Dickson.

1881.

Annie B. Barr.  
Agnes H. Fairbairn.  
John S. Cassils.  
Martha Martin.  
Mary C. Greer.  
Jeannie Dickson.  
Ernest Allard.  
Nellie Hall.  
Henry Allen.  
J. W. H. Milne.

1882.

Cora Comfort.  
William F. Graham.  
Annie Munro.  
Daniel Taylor.

# Students of the University.

SESSION 1881-82.

## MCGILL COLLEGE.

### FACULTY OF LAW.

#### FIRST YEAR.

Ami, Henry Mark, Ottawa, O.  
Baril, Joseph, Montreal, Q.  
Brunet, Ulric, Montreal, Q.  
Buchan, John Stuart, St. Andrews, Q.  
Cameron, John Dugald, Dewittville, Q.  
Campbell, Charles Sandwith, Montreal.  
Charbonneau, Ferd., St. Augustin, O. Q.  
Cullen, James, Chateaugay, Q.  
Duclos, Charles Albert, Montreal.  
Duffet, Henry James, Kinnears Mills, O.  
Falconer, Alexander, Montreal, Q.  
Greaves, John Layland, Montreal, Q.  
MacLennan, Farquhar Stuart, Montreal, Q.

Macpherson, Kenneth Rose, Montreal, Q.  
Monk, Alfred, Montreal, Q.  
Murcaison, Roderick Livingston, Dun-  
dee, Q.  
McLennan, Francis, Montreal, Q.  
Parent, George Whyfred, Montreal, Q.  
Rielle, Norman Thompson, Montreal, Q.  
Rogers, John Henry, Montreal, Q.  
Stephen, John Peat, Montreal, Q.  
Struthers, Irving Enoch, Philipsburg.  
Stuart, Andrew, Montreal, Q.  
Robertson, David Charles, Lennox-  
ville, O. Q.

#### SECOND YEAR.

Bain, Hugh A., Montreal, Q.  
Burroughs, William A., Montreal, Q.  
Campbell, Robert M., Montreal, Q.  
Chambers, Arthur A., Montreal, Q.  
Demers, Jean B., Montreal, Q.  
Dickson, William E., Trenholmvile, Q.  
Fair, John, jun., Montreal, Q.  
Hague, Frederick, Montreal, Q.  
Hutchins, Horace A., Farnham, Q.

Hunter, Walter, Hamilton, O.  
Leet, Lynn F., Shipion, Q.  
Martin, John E., Shefford, Q.  
McConnell, Arthur, Montreal, Q.  
McKenzie, Peter S. G., Melbourne, Q.  
Phillips, Edward W. H., Montreal, Q.  
Roy, Charles S., Montreal, Q.  
Tucker, Henry, Montreal, Q.

#### THIRD YEAR.

Barnard, Archibald E., Montreal, Q.  
Brooke, George A., Richmond, Q.  
Crankshaw, James, Montreal, Q.  
Cross, William H., Montreal, Q.  
Dagenais, Joseph A., Ste. Rose, Q.  
Duhig, John T., Quebec, Q.  
Girard, Alfred C., Marieville, Q.  
Guertin, Alfred L., Montreal, Q.  
Goldstein, Maxwell, Montreal, Q.  
Hipple, Ezra F., Campden, O.  
Joliffe, William J., Montreal, Q.  
Klock, Robert A., Montreal, Q.

Lefebvre, Toussaint Z., Montreal, Q.  
Lighthall, George R., Montreal, Q.  
McDonald, Hector C., Belfast, P.E.I.  
Morgan, Edward A. D., Montreal, Q.  
Pillsbury, Carroll E., Augusta, Me.  
Renaud, Pierre U., Montreal, Q.  
Scriver, Charles W., Montreal, Q.  
Weeks, William A., Belfast, P.E.I.  
Weir, Frank, Montreal, Q.  
White, William J., Montreal, Q.  
Wright, George C., Montreal, Q.